

## INDEX OF FUNGI

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Note. As in previous issues of this *Index*, the following signs are used:

\* indicates new generic or other names published without a Latin diagnosis as required, on or after 1 Jan. 1935, by Art. 34 of the *International Code of Botanical Nomenclature*, 1956, for valid publication.

† indicates a new combination or new name published without full reference to the author and original publication of the basonym as required, on or after 1 Jan. 1953, by Art. 32 of the *International Code*, 1956, for valid publication. (See the note in this *Index* 2, p. 365.)

Indication of type (Art. 35 of the *International Code*, 1956). See the note in this *Index*, 2, p. 421.

**Abstroma fibulaceum** P. Sossin in Bot. matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 210, 1960. —Maritime Territory, U.S.S.R.

**ACTINOTEXIS** Arx in Publ. Inst. Mic. Univ. Recife, 289, p. 4, 1960. —Sphaeropsidales. Sp. typ.: *A. mirabilis*.

—**mirabilis** Arx in Publ. Inst. Mic. Univ. Recife, 289, p. 5, 1960 on leaves of *Rourea glabra*. —Brazil.

**Actinothyrium ingae** Batista in Rev. Soc. bras. Agron., 12, p. 52, 1956 on leaves of *Inga*. —Brazil.

**Agaricus arenophilus** Huijsman nom. nov. in *Persoonia*, 1, 3, p. 324, 26 August 1960. (Syn. *Psalliota arenicola* Wakef. & Pears., 1946, non *Agaricus arenicola* Fr., 1874).

—**devoniensis** Orton nom. nov. in Trans. Brit. mycol. Soc., 43, p. 173, 25 August 1960. (Syn. *Psalliota arenicola* Wakef. & Pearson, 1946, non *Agaricus arenicola* Berk., 1843, nec *A. arenicola* Fr., 1874).

—**gennadii** (Chatin & Boud.) Orton in Trans. Brit. mycol. Soc., 43, p. 174, 1960. (Syn. *Chitonina gennadii* Chatin & Boud.).

—**luteolorufescens** Orton in Trans. Brit. mycol. Soc., 43, p. 182, 1960. —England.

—**niveolutescens** Huijsman in *Persoonia*, 1, 3, p. 321, 1960. —France.

—**porphyrizon** Orton nom. nov. in Trans. Brit. mycol. Soc., 43, p. 174, 1960. (Syn. *Agaricus purpurascens* (Cooke) Pilát, 1951, non *A. purpurascens* Fr. ex Secr., 1833).

—**vinosobrunneus** Orton in Trans. Brit. mycol. Soc., 43, p. 183, 1960 in deciduous woods. —England.

**Agrocybe attenuata** (Kühn.) Orton in Trans. Brit. mycol. Soc., 43, p. 174, 1960. (Syn. *Agrocybe firma* (Peck) Singer var. *attenuata* Kühn.).

—**dura** (Bolt. ex Fr.) Singer var. **xanthophylla** (Bres.) Orton in Trans. Brit. mycol. Soc., 43, p. 174, 1960. (Syn. *Pholiota dura* Bolt. ex Fr. var. *xanthophylla* Bres.).

—**ombrophila** (Fr.) Konrad & Maublanc, Les Agaricales, Agaricaceae (Encycl. Mycol., 14), p. 160, 1949. (Syn. *Agaricus ombrophilus* Fr.).

—**tabacina** (DC. ex Fr.) Konrad & Maublanc,

Les Agaricales, Agaricaceae (Encycl. Mycol., 14), p. 162, 1949. (Syn. *Agaricus tabacinus* DC. ex Fr.).

—**temulenta** (Fr.) Orton in Trans. Brit. mycol. Soc., 43, p. 174, 1960. (Syn. *Agaricus temulentus* Fr.). [See also *A. temulenta* (Ricken non Fr.) Singer, syn. *Naucoria temulenta* [Fr. sensu] Ricken, in Beih. bot. Zbl., 56, Abt. B, 1-2, p. 167, 1936.]

**Aldridgea ignatiana** Rick in *Iheringia*, Sér. bot., 4, p. 63, 1959 on wood. —Brazil.

**Aleurodiscus bicolor** Rick in *Iheringia*, Sér. bot., 4, p. 113, 1959 on wood. —Brazil.

—**cinnamomeus** Rick in *Iheringia*, Sér. bot., 4, p. 113, 1959 on bark. —Brazil.

—**strumosoides** Rick in *Iheringia*, Sér. bot., 4, p. 113, 1959 on wood. —Brazil.

**Allescheriella incognita** Batista & Maia in Atas Inst. Mic. Univ. Recife, 1, p. 248, 1960 from the air. —Brazil.

**Amanita agglutinata** (Berk. & Curt.) Singer in Lilloa, 22 (1949), p. 387, 1951. (Syn. *Agaricus agglutinator* Berk. & Curt.).

—**clarisquamosa** (Imai) Imai in S. Ito, Mycological Flora of Japan, 2 (5), p. 250, 1959. (Syn. *Amanitopsis clarisquamosa* Imai).

**Amazonia pipericola** Batista & Taltasse in Brotéria, N.S., 29, p. 77, 1960 on leaves of *Piper scabrum*. —Jamaica.

**AMAZONIELLA** Batista & Maia in Brotéria, N.S., 29, p. 80, 1960. —Meliolaceae. Sp. typ.: *A. straussiae*.

—**straussiae** Batista & Maia in Brotéria, N.S., 29, p. 82, 1960 on leaves of *Straussia*. —Hawaii.

**AMPULLIFERA** Deighton in Mycol. Pap., C.M.I., 78, p. 36, 1960. —Moniliales. Sp. typ.: *A. foliicola*.

—**foliicola** Deighton in Mycol. Pap., C.M.I., 78, p. 36, 1960 associated with lichens and algae on leaves of *Cola verticillata*. —Ghana.

—**leonensis** Deighton in Mycol. Pap., C.M.I., 78, p. 41, 1960 associated with lichens and algae on leaves of *Homalium letestui*. —Sierra Leone.

—**ugandensis** Deighton in Mycol. Pap., C.M.I., 78, p. 39, 1960 associated with lichens and algae on leaves of *Mitragyna stipulosa*. —Uganda.



- Anisostomula rubescens** (Ell. & Ev.) Barr in *Rhodora*, **62**, 739, p. 194, July 1960. (Syn. *Laestadia rubescens* Ell. & Ev.).
- ANKISTROCLADIUM** Perrott in *Trans. Brit. mycol. Soc.*, **43**, p. 557, 1960.—Moniliales. Sp. typ.: *A. fuscum*.
- **fuscum** Perrott in *Trans. Brit. mycol. Soc.*, **43**, p. 557, 1960 on submerged twigs of *Quercus*.—England.
- Anthroptobasidium flavocreum** Rick [as 'flavo-creum'] in *Iheringia*, Sér. bot., **2**, p. 22, 1958.—Brazil.
- **rhabarbarinum** (Mont.) Rick in *Iheringia*, Sér. bot., **2**, p. 21, 1958. (Syn. *Daedalea rhabarbarina* Mont.).
- **taquarae** Rick, 1943 (in error as 'faquarae') [this *Index*, **1**, p. 105]. Orthography corrected by Rick in *Iheringia*, Sér. bot., **2**, p. 21, 1958. On dead *Bambusa* ('Taquara').
- APLANOPSIS** Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, **1**, p. 127, 1952.—Saprolegniales.
- **terrestris** Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, **1**, p. 127, 1952 from moist soil.—Germany.
- Apodachlya brachynema** (Hildebr.) Pringsh. forma **major** (Tiesenhausen) Sparrow, *Aquatic Phycomyces*, Ed. 2, p. 877, 1960. (Syn. *Apodachlya brachynema* (Hildebr.) Pringsh. var. *major* Tiesenhausen).
- **pyrifer** Zopf forma **macrosporangia** (Tiesenhausen) Sparrow, *Aquatic Phycomyces*, Ed. 2, p. 879, 1960. (Syn. *Apodachlya pyrifer* Zopf var. *macrosporangia* Tiesenhausen).
- Aposphaeria halimodendri** Gucevitz in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.) **13**, p. 250, 1960 on dry stems of *Halimodendron halodendron*.—Tauria, U.S.S.R.
- **phellodendri** Gucevitz in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 264, 1960 on wood of *Phellodendron amurense*.—Tauria, U.S.S.R.
- Arachnopeziza platoniae** Batista & Peres in *Brotéria*, N.S., **29**, 3–4, p. 123, 1960 on leaves of *Platonia insignis*.—Brazil.
- Arachnoscypa aranea** (De Not.) Boudier ex Dennis in *Mycol. Pap., C.M.I.*, **32**, p. 87, 1949. (Syn. *Peziza aranea* De Not.).
- Arcangeliella mitsueae** Imai in *Sci. Rep. Yokohama Univ.*, Sect. 2, **6**, p. 5, 1957.—Japan.
- Armillaria edodes** Berk. forma **sterilis** Iwade in *Bull. Tokyo Univ. For.*, **33**, p. 56, 1944.—Japan. (Alternative name for *Cortinellus edodes* (Berk.) Sawada forma *sterilis* Iwade.)
- ARNAUDIA** Batista in *Publ. Inst. Mic. Univ. Recife*, **226**, p. 5, 1960.—Asterinaceae. Sp. typ.: *A. quercina*.
- **quercina** Batista & Maia in *Publ. Inst. Mic. Univ. Recife*, **226**, p. 6, 1960 on leaves of *Quercus chrysolepis*.—Oregon, U.S.A.
- Arrhytidea gloeocystidifera** Rick in *Iheringia*, Sér. bot., **2**, p. 51, 1958 on wood.—Brazil.
- **nivea** Rick in *Iheringia*, Sér. bot., **2**, p. 51, 1958.—Brazil.
- ARTALLENDEA** Batista & Maia in *Atas Inst. Mic. Univ. Recife*, **1**, p. 221, 1960.—Meliolaceae. Sp. typ.: *A. cinnamomi*.
- **cinnamomi** Batista & Maia in *Atas Inst. Mic. Univ. Recife*, **1**, p. 222, 1960. on leaves of *Cinnamomum pedunculatum*.—Japan.
- \***Arthrobotrys straminicola** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 241, 1953.
- Arthrobotryum formosum** Batista & Bezerra in *Atti Ist. bot. Univ. Pavia*, Sér. 5, **18**, p. 160, 1960 on indet. leaves.—Brazil.
- ARTHROCLADIELLA** Vassilkov in *J. Bot. U.S.S.R.* (Bot. Zh. S.S.S.R.), **45**, p. 1368, 1960. (\**Arthrocladia* Golovin, 1956 [this *Index*, **2**, p. 422], non Duby, 1830 [Algae].) Sp. typ.: *A. lycii*.
- † **lycii** (Lasch) Vassilkov in *J. Bot. U.S.S.R.* (Bot. Zh. S.S.S.R.), **45**, p. 1368, 1960. (Syn. *Erysiphe lycii* Lasch).
- Arthroderma tuberculatum** Kuehn in *Myco-pathologia*, **13**, p. 190, 1960 from feathers of a robin [*Erythacus*].—Illinois, U.S.A.
- † **Ascochyta avenae** (Petrak) Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 350, 1953. (Syn. *Ascochyella avenae* Petrak.) [Combination already made by Sprague & Johnson, 1948 (this *Index*, **1**, p. 237).]
- **typhoidearum** (Desm.) Cunnell, 1959 (this *Index*, **2**, p. 534). Combination already made by Höhnel in *S. B. Akad. Wiss. Wien*, Abt. 1, **111**, p. 995, 1902.
- \***Ascophanus aurantiacus** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 96, 1953.
- **vinosus** (Berk.) Dennis, *British Cup Fungi and their Allies*, p. 41, 1960. (Syn. *Ascobolus vinosus* Berk.).
- ASCOSPARASSIS** Kobayasi in *Bull. nat. Sci. Mus. Tokyo*, **5**, 1 (no. 46), p. 45, 1960.—Sclerotiniaceae. Sp. typ.: *A. shimizuensis*.
- **shimizuensis** Kobayasi in *Bull. nat. Sci. Mus. Tokyo*, **5**, 1 (no. 46), p. 45, 1960 on ground amongst *Sasa senanensis*.—Japan.
- Asteridiella rondeletifolia** Batista & Nascimento [as 'rondeletifolii'] in *Atas Inst. Mic. Univ. Recife*, **1**, p. 16, 1960 on leaves of *Rondeletia*.—Puerto Rico.
- Asterinema glabrata** Batista & Maia var. **roupalae** Batista & Farr in *Atas Inst. Mic. Univ. Recife*, **1**, p. 372, 1960 on leaves of *Roupala veraguensis*.—Costa Rica.
- ASTERINOPELTIS** Batista & Maia, 1958 (this *Index*, **2**, p. 534). Latin diagnosis in *Publ. Inst. Mic. Univ. Recife*, **226**, p. 10, 1960.
- Asterolibertia gibbosa** (Gaill.) Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, **226**, p. 15, 1960. (Syn. *Asterina gibbosa* Gaill.) [Combination already made by Hansford, 1949 (this *Index*, **1**, p. 258).]
- **malpighii** Batista & Maia in *Publ. Inst. Mic. Univ. Recife*, **226**, p. 17, 1960 on leaves of Malpighiaceae.—Brazil.
- ASTEROSTOMOPORA** Batista & Maia in *Publ. Inst. Mic. Univ. Recife*, **221**, p. 5, 1960.—Asterinothyriaceae. Sp. typ.: *A. jamaicensis*.
- **jamaicensis** Batista & Maia in *Publ. Inst. Mic. Univ. Recife*, **221**, p. 5, 1960 on indet. leaves.—Jamaica.
- Asterostroma sordidum** (Rick) Rick in *Iheringia*, Sér. bot., **4**, p. 116, 1959. (Syn. *Gloeasterostroma sordidum* Rick.) [Non *Asterostroma sordidum* Rick, 1938 (Petrak's List, 8).]
- Asterostromella alboviridiflava** Rick [as 'albo-viridi-flava'] in *Iheringia*, Sér. bot., **4**, p. 117, 1959 on bark.—Brazil.
- **calospora** Rick in *Iheringia*, Sér. bot., **4**, p. 118, 1960 on bark.—Brazil.



- [*Asterostromella*] *lateritia* Rick in *Iheringia*, Sér. bot., 4, p. 118, 1959 on bark.—Brazil.
- *taquarae* Rick var. *robusta* Rick in *Iheringia*, Sér. bot., 4, p. 116, 1959 on bark.—Brazil.
- *triangulisporea* Rick in *Iheringia*, Sér. bot., 4, p. 118, 1959 on bark.—Brazil.
- Atractina triseptata* Batista & Bezerra in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 18, p. 161, 1960 on leaves of *Esenbeckia macrocarpa*.—Brazil.
- Aulographella anthurii* Batista in *An. Soc. Biol. Pernambuco*, 16, p. 130, 1959 on leaves of *Anthurium*.—Brazil.
- Auricularia albidia* (Romell) Rick in *Iheringia*, Sér. bot., 2, p. 24, 1958. (Syn. *Hirneola albidia* Romell).
- †— *auricula-judae* (Linn.) Schroet. var. *delicata* (Fr.) Rick in *Iheringia*, Sér. bot., 2, p. 22, 1958. [Syn. *Laschia delicata* Fr.].
- var. *polytricha* (Mont.) Rick in *Iheringia*, Sér. bot., 2, p. 22, 1958. (Syn. *Hirneola polytricha* Mont.).
- †— var. *tremellosa* (Fr.) Rick in *Iheringia*, Sér. bot., 2, p. 22, 1958. [Syn. *Laschia tremellosa* Fr.].
- forma *mollissima* Kobayasi in *Bull. cent. nat. Mus. Manchoukuo*, 4, p. 29, 1942 on frondose wood.—Manchuria.
- *discensa* Lloyd var. *macrospora* Rick in *Iheringia*, Sér. bot., 2, p. 23, 1958.—Brazil.
- *hispidia* Iwade in *Bull. Tokyo Univ. For.*, 33, p. 51, 1944 on fallen trunks of *Ulmus campestris* var. *laevis*.—Japan.
- *leucochroma* Kobayasi in *Bull. cent. nat. Mus. Manchoukuo*, 4, p. 26, 1942 on dead trunk of *Hibiscus glaber*.—Bonin Islands, Japan.
- *polytricha* (Mont.) Sacc. forma *tenuis* Kobayasi in *Bull. cent. nat. Mus. Manchoukuo*, 4, p. 33, 1942.—Micronesia.
- *semipellucida* Kobayasi in *Bull. cent. nat. Mus. Manchoukuo*, 4, p. 25, 1942 on dead frondose wood.—Formosa.
- Balansia heringeri* Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, 277, p. 5, 1960 on stems of Gramineae.—Brazil.
- Balladyna chiococcae* Batista & Nascimento in *Atas Inst. Mic. Univ. Recife*, 1, p. 17, 1960 on leaves of *Chiococca alba*.—Puerto Rico.
- Bankera mollis* (Karst.) Maas Geesteranus in *Persoonia*, 1, 3, p. 369, 1960. (Syn. *Tyrodon mollis* Karst.).
- Basidiodendron luteo-griseum* Rick var. *flavescens* Rick in *Iheringia*, Sér. bot., 4, p. 124, 1959.—Brazil.
- var. *gloeocystidifera* Rick in *Iheringia*, Sér. bot., 4, p. 124, 1959.—Brazil.
- BATISTINULA* Arx in *Publ. Inst. Mic. Univ. Recife*, 287, p. 4, 1960.—Asterinaceae. Sp. typ.: *B. gallesiae*.
- *gallesiae* Arx in *Publ. Inst. Mic. Univ. Recife*, 287, p. 6, 1960 on leaves of *Gallesia gorazema*.—Brazil.
- Battarea japonica* Otani [as '(Kawam.) Otani comb. nov.'], in *Trans. mycol. Soc. Japan*, 2, 4, p. 13, 1960 on the ground.—Japan. (\**Dictyocephalos japonicus* Kawamura [this *Index*, 2, p. 342].)
- Beelia philippinensis* Batista & Costa in *An. Soc. Biol. Pernambuco*, 16, p. 131, 1959 on indet. leaves.—Philippine Islands.
- BERTRANDIELLA* Heim in *Rev. Mycol.*, Paris, N.S., 24, p. 192, 1959.—Agaricaceae.

- \*— *ianthina* Heim in *Rev. Mycol.*, Paris, N.S., 24, p. 185, 1959 and in *C.R. Acad. Sci. Paris*, 246, p. 3563, 1958.—Mexico.
- Biharia smilacis* Agarwal in *J. Indian bot. Soc.*, 39, p. 354, 1960 on leaves of *Smilax macrophylla*.—Jabalpur, India.
- Blastocladiella stomophilum* (Couch & Cox) Couch & Whiffen in *Amer. J. Bot.*, 29, pp. 587 and 588, 1942. (Syn. *Clavochytridium stomophilum* Couch & Cox).
- *stuebenii* Couch & Whiffen [as 'Stübenii'] nom. nov. in *Amer. J. Bot.*, 29, p. 588, 1942. (Syn. *Sphaerocladia variabilis* Stüben, 1939, non *Blastocladiella variabilis* (Harder & Sörgel) Harder & Sörgel, 1939).
- \**BLUMERIA* Golovin in *Sborn. Rab. Inst. Prikl. Zool. Fitopat.*, 5, p. 124, 1958.—Erysiphales.
- Boletus carpinii* (R. Schulz) Pearson in *Naturalist, Lond.*, July-Sept. 1946, no. 818, p. 96, 1946 (without citation of basonym), and in *Trans. Brit. mycol. Soc.*, 29, 4, p. 207, 1947. (Syn. *Boletus scaber* Bull. ex Fr. var. *carpinii* R. Schulz).
- BOTRYOBASIDIUM* Rick in *Iheringia*, Sér. bot., 4, p. 98, 1959.—Thelephoraceae. [Non *Botryobasidium* Donk, 1931.]
- *pteridophytorum* Rick in *Iheringia*, Sér. bot., 4, p. 98, 1959 on stems of *Pteris*.—Brazil.
- *rude* Rick in *Iheringia*, Sér. bot., 4, p. 99, 1959 on *Eucalyptus* bark.—Brazil.
- *tenuis* Rick in *Iheringia*, Sér. bot., 4, p. 98, 1959 on bark.—Brazil.
- BOTRYOCHAETE* Rick in *Iheringia*, Sér. bot., 4, p. 122, 1959.—Thelephoraceae.
- *flavissima* Rick in *Iheringia*, Sér. bot., 4, p. 122, 1959.—Brazil.
- *laxa* Rick in *Iheringia*, Sér. bot., 4, p. 122, 1959 on wood.—Brazil.
- *prima* Rick in *Iheringia*, Sér. bot., 4, p. 122, 1959 on bark.—Brazil.
- †*Botryosphaeria uleana* (Rehm) Batista & Vital in *Atas Inst. Mic. Univ. Recife*, 1, p. 77, 1960. (Syn. *Bagnisiella uleana* Rehm).
- \**Botryotrichum piluliferum* Sacc. & March. var. *baschkyriense* Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 264, 1953.
- \**Botrytis setuligera* Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 184, 1953.
- Bovista ruizii* Herrera in *An. Inst. Biol. Univ. Mex.*, 30 (1959), p. 35, 1960.—Mexico.
- Brachysporiella cordiae* Batista in *Atas Inst. Mic. Univ. Recife*, 1, p. 250, 1960 on branches of *Cordia trichostoma*.—Brazil.
- Brevilegnia minutandra* Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, 1, p. 127, 1952 from riverain soil.—Germany.
- *parvispora* Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, 1, p. 127, 1952 from inundated soil.—Germany.
- Bulliardella ampla* (Berk. & Br.) Dennis, *British Cup Fungi and their Allies*, p. 262, 1960. (Syn. *Aylographum amplum* Berk. & Br.).
- Calicium magellanicum* Speg. var. *brasilense* Batista & Nascimento [as 'brasilensis'] in *Atas Inst. Mic. Univ. Recife*, 1, p. 237, 1960 on dead wood.—Brazil.
- Calodon alboniger* (Peck) S. Ito [as 'albonigrum'], *Mycological Flora of Japan*, 2 (4), p. 181, 1955. (Syn. *Hydnum albonigrum* Peck).



- [*Calodon*] *olidus* (Berk.) S. Ito [as '*olidum*'], *Mycological Flora of Japan*, 2(4), p. 177, 1955. (Syn. *Hydnum olidum* Berk.).
- *putidus* (Atk.) S. Ito [as '*putidum*'], *Mycological Flora of Japan*, 2(4), p. 180, 1955. (Syn. *Hydnum putidum* Atk.).
- Calothyriolum vacciniae* Batista & Maia in *An. Soc. Biol. Pernambuco*, 16, p. 21, 1959 on leaves of *Vacciniaceae*.—Costa Rica.
- Camarophyllus carnescens* (Imai) S. Ito, *Mycological Flora of Japan*, 2(5), p. 72, 1959. (Syn. *Hygrophorus carnescens* Imai).
- *chrysoconos* (Imai) S. Ito, *Mycological Flora of Japan*, 2(5), p. 72, 1959. (Syn. *Hygrophorus chrysoconos* Imai).
- *fuscovillosulus* (Imai) S. Ito, *Mycological Flora of Japan*, 2(5), p. 72, 1959. (Syn. *Hygrophorus fuscovillosulus* Imai).
- *microbicolor* S. Ito, nom. nov. [as '*microbicolor* (S. Ito & Imai)'], *Mycological Flora of Japan*, 2(5), p. 71, 1959. (Syn. *Hygrophorus bicolor* S. Ito & Imai, 1939, non Karsten, 1884).
- *subniveus* (Imai) S. Ito, *Mycological Flora of Japan*, 2(5), p. 69, 1959. (Syn. *Hygrophorus subniveus* Imai).
- Camarosporium acanthophylli* Kalymbetov in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 247, 1960 on *Acanthophyllum*.—U.S.S.R.
- *ammodendri* Kalymbetov in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 248, 1960 on rotten branches of *Ammodendron conollyi*.—U.S.S.R.
- *arbuti* M. Bondartzeva in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 206, 1960 on dry branches of *Arbutus andrachne*.—U.S.S.R.
- *astragali* Golovin, 1950 (this *Index*, 2, p. 537), is a later homonym of *C. astragali* Höhnelt, 1905.
- *caesalpiniae* Kalymbetov in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 248, 1960 on dry branches of *Caesalpinia gilliesii*.—U.S.S.R.
- *celtidis* Gucevitz, 1959 (this *Index*, 2, p. 537), is a later homonym of *C. celtidis* Ell. & Ev., 1894.
- *eurotiae* Kalymbetov in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 248, 1960 on leaves of *Eurotia ceratoides*.—U.S.S.R.
- *hippophae* Gucevitz in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 255, 1960 on dry stems of *Hippophae rhamnoides*.—Tauria, U.S.S.R.
- *hymenocrateris* Kalymbetov in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 248, 1960 on *Hymenocrater bituminosus*.—U.S.S.R.
- *mellae* Annaliev in Вестн. москов. ун-в. (Vestn. Moskov. Univ.), Ser. biol., 15, p. 58, 1960 on dry branches of *Melia azedarach*.—Turkmen SSR.
- *noaeae* Kalymbetov in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 248, 1960 on *Noaea spinosissima*.—U.S.S.R.
- *pegani* Gucevitz in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 256, 1960 on dry stems of *Peganum harmala*.—Tauria, U.S.S.R.
- *pterocaryae* Gucevitz [as '*pterocarya*'] in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 256, 1960 on dry stems of *Pterocarya fraxinifolia*.—Tauria, U.S.S.R.
- *reaumuriae* Kalymbetov in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 248, 1960 on *Reaumuria*.—U.S.S.R.
- *tauriae* Gucevitz in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 257, 1960 on dry stems of *Elaeagnus argentea*.—Tauria, U.S.S.R.
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- \*—**leptadeniae** Prasad, Singh & Bhatnagar in *Curr. Sci.*, **29**, p. 484, 1960 on leaves of *Leptadenia reticulata*.—Udaipur, India. [See also *C. leptadeniae* Chiddarwar, 1960, above.]
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- \*—**brevicom pactum** Pidoplichko & Deniak [as '*brevi-compactum*'] in Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 271, 1953.
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- \*—var. **minor** Pidoplichko & Deniak in Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 273, 1953.
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- \*—**ovorum** Pidoplichko & Deniak in Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 272, 1953.
- \*—**potebniae** Pidoplichko & Deniak in Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 270, 1953.
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- langei** Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 441, 1960 in pine woods.—England. (See also *C. langei* Singer, 1942 [this *Index*, **1**, p. 66], without Latin diagnosis.)
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- quercina** Hora [as '*Pearson*'] in *Trans. Brit. mycol. Soc.*, **43**, p. 441, 1960.—England.
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- Collybia carbonaria** (Vel.) Orton [as '*Collybia* (*Tephrophana*)'] in *Trans. Brit. mycol. Soc.*, **43**, p. 174, 1960. (Syn. *Omphalia carbonaria* Vel.).
- **confusa** Orton [as '*Collybia* (*Tephrophana*)'] in *Trans. Brit. mycol. Soc.*, **43**, p. 189, 1960 in woods (chiefly coniferous).—England.
- **fusispora** Hora [as '*Collybia* (*Teph.*)'] in *Trans. Brit. mycol. Soc.*, **43**, p. 443, 1960.—England.
- **oreadoides** (Pass.) Orton [as '*Collybia* (*Collybia*)'] in *Trans. Brit. mycol. Soc.*, **43**, p. 174, 1960. (Syn. *Marasmius oreadoides* Pass.).
- **putidella** Orton [as '*Collybia* (*Tephrophana*)'] nom. nov. in *Trans. Brit. mycol. Soc.*, **43**, p. 174, 1960. (Syn. *Agaricus* (*Tricholoma*) *putidus* Fr., 1838, non *A. (Lepiota)* *putidus* Weinm., 1836).
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- † **Coniophorella crocea** (Karst.) Rick in *Iheringia*, Sér. bot., **4**, p. 120, 1959. (Syn. *Coniophora crocea* Karst.).
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- **elaeagni** N. Golovina in Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 235, 1960 on branches of *Elaeagnus angustifolia*.—Uzbek SSR.
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- **hypericicola** Gucevicz [as '*hypericolum*'] in Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 186, 1960 on dry stems of *Hypericum alpestre*.—Tauria, U.S.S.R.
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- **magnicapitata** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 193, 1960.—Wales.
- **percincta** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 194, 1960 on rotting straw.—England.
- **rickeniana** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 195, 1960.—England. (See also *C. rickeniana* Singer, 1951 [this *Index*, **2**, p. 75], without Latin diagnosis.)
- **subpubescens** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 195, 1960.—England. (See also *C. subpubescens* Kühner, 1949 [this *Index*, **2**, p. 2], without Latin diagnosis.)
- **utriformis** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 196, 1960.—England.
- **vexans** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 197, 1960.—Scotland.
- Conoplea juniperi** Hughes var. *robusta* Hughes in *Canad. J. Bot.*, **38**, p. 690, 1960 on leaves and branches of *Abies grandis*.—Idaho, U.S.A.
- Coprinus cinereofloccosus** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 198, 1960.—England.
- **ellisii** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 199, 1960.—England.
- **martinii** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 201, 1960.—England. (See also *C. martinii* Favre, 1937 [Petrak's List, **8**, p. 25], without Latin diagnosis.)
- **saccharomyces** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 202, 1960.—Scotland.
- Coremium rhopalinum** Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, **266**, p. 8, 1960 on leaves of *Roupala brasiliensis*.—Brazil.
- Coriolus gallopavonis** (Berk. & Br.) Hansen, *The Natural History of Rennell Island, British Solomon Islands*, **3**, p. 129, 1960. (Syn. *Polyporus gallopavonis* Berk. & Br.).
- † — **rancidus** (Bres.) Bondarzew & M. A. Bondartzeva in *J. Bot. U.S.S.R.* (Bot. Zh. S.S.S.R.), **45**, p. 1695, 1960. [Syn. *Poria rancida* Bres.]. [See also † *Coriolus rancidus* (Bres.) Parker-Rhodes, 1954 (this *Index*, **2**, p. 210).]
- Corticium confluens** Fr. var. *angulatum* Rick [as '*angulata*'] in *Iheringia*, Sér. bot., **4**, p. 98, 1959.—Brazil.
- **crystalliferum** Rick in *Iheringia*, Sér. bot., **4**, p. 91, 1959 on rotten wood.—Brazil.
- **paradoxum** Rick in *Iheringia*, Sér. bot., **4**, p. 94, 1959 on bark.—Brazil.
- \* — **straminicola** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 102, 1953.
- Cortinariarius amoenolens** Orton [as '*Cortinariarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, **43**, p. 206, 1960 in beech woods.—England. (See also *C. amoenolens* Henry 'nom



- nov.' in *Rev. Mycol., Paris*, 8, Suppl. 2, p. 49, 1943, without Latin diagnosis.)
- [**Cortinarius**] **balteatocumatilis** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 207, 1960 in deciduous woods.—Scotland. (See also *C. balteatocumatilis* Henry 'nom. nov.' in *Bull. Soc. mycol. Fr.*, 55, p. 186, 1939, without Latin diagnosis.)
- caroviolaceus** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 208, 1960 in beech woods.—England. (See also \**C. caroviolaceus* Orton, 1955 [this *Index*, 2, p. 232].)
- cinnamomeoluteus** Orton [as '*Cortinarius* (*Dermocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 217, 1960.—England.
- citrinus** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 208, 1960 in beech woods.—England. (See also *C. citrinus* (J. Lange) R. Henry in *Bull. Soc. mycol. Fr.*, 55, p. 176, 1939, syn. *C. sulphureus* var. *citrinus* (J. Lange) J. Lange, 1938, syn. *C. elegantior* forma *citrinus* J. Lange, 1935, all without Latin diagnoses.)
- durus** Orton [as '*Cortinarius* (*Plegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 209, 1960 in pine woods.—Scotland.
- melliolens** Orton [as '*Cortinarius* (*Plegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 210, 1960 in deciduous and coniferous woods.—Scotland. (See also *C. melliolens* J. Schäffer, 'nom. nov.', 1949 [this *Index*, 2, p. 2], without Latin diagnosis.)
- osmophorus** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 210, 1960 in beech woods.—England.
- pinicola** Orton [as '*Cortinarius* (*Myxarium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 204, 1960 under *Pinus sylvestris*.—Scotland.
- pseudocrassus** Orton [as '*Cortinarius* (*Sericeocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 217, 1960 under *Fagus sylvaticus*.—France. (See also *C. pseudo-crassus* Jossierand, 1948 [this *Index*, 1, p. 278], without Latin diagnosis.)
- pseudosulphureus** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 211, 1960 in beech woods.—England. (See also \**C. pseudosulphureus* Henry, 1957 [this *Index*, 2, p. 378].)
- subargentatus** Orton [as '*Cortinarius* (*Sericeocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 385, 1960.—Scotland. [Non *C. subargentatus* Murrill in *J. Elisha Mitchell Sci. Soc.*, 55, p. 364, 1939.]
- subclari-color** (Moser) Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 175, 1960. (Syn. *Phlegmacium subclari-color* Moser.)
- subfulgens** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 212, 1960 in deciduous woods.—England.
- subtriumphans** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 212, 1960.—Scotland. (See also *C. subtriumphans* R. Henry 'nom. nov.' in *Rev. Mycol., Paris*, 10, Suppl. 2, p. 64, 1945, without Latin diagnosis.)
- subturbatus** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 213, 1960 in beech woods.—England. (See also *C. subturbatus* R. Henry in *Bull. Soc. mycol. Fr.*, 55, p. 167, 1939, without Latin diagnosis.)
- violaceocinctus** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 213, 1960 in birch woods.—Scotland.
- xanthocephalus** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 214, 1960 in woods (chiefly deciduous).—Scotland.
- xanthochrous** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 215, 1960 in beech woods.—England.
- xantho-ochraceus** Orton [as '*Cortinarius* (*Phlegmacium*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 216, 1960 in beech woods.—England.
- Cortinellus edodes** (Berk.) Sawada forma *sterilis* Iwade in *Bull. Tokyo Univ. For.*, 33, p. 56, 1944.—Japan. (Alternative name for *Armillaria edodes* Berk. forma *sterilis* Iwade.)
- Coryneum lycii** Kalymbetov in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 249, 1960 on *Lycium ruthenicum*.—U.S.S.R.
- Crepidotus subtilis** Orton in *Trans. Brit. mycol. Soc.*, 43, p. 221, 1960 on twigs of *Sambucus* and *Hedera*.—England.
- \***Cryptococcus ater** Castellani in *J. trop. Med. (Hyg.)*, 63, 2, pp. 27–30, 1960 on man.—Portugal.
- Cryptoderma sanfordii** (Lloyd) Imazeki in S. Ito, *Mycological Flora of Japan*, 2(4), p. 366, 1955. (Syn. *Fomes sanfordii* Lloyd.)
- Cryptosporium corni** Negru in *Izv. Acad. Sci. Arman. S.S.R.*, 13, 2, p. 88, 1960 on fruits of *Cornus alba*.—Romania.
- Crystallocystidium pauperrimum** Rick in *Iheringia, Sér. bot.*, 4, p. 81, 1959 on wood.—Brazil.
- vorticolum** Rick in *Brotéria*, 9(36), p. 139, 1940 on frondose wood.—Brazil.
- Cucurbitaria arbuti** M. Bondartzeva in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 200, 1960 on dry branches of *Arbutus andrachne*.—U.S.S.R.
- CUCURBITARIOPSIS** Vassilkov nom. nov. in *J. Bot. U.S.S.R. (Bot. Zh. S.S.S.R.)*, 45, p. 1369, 1960. (Syn. *Megalospora* Naumov, 1927 [*Petrak's List*, 3], non Mey. & Tw., 1843 [Lichenes]).—Sphaeriales. Sp. typ.: *C. gemmicida*.
- gemmicida** (Naumov) Vassilkov in *J. Bot. U.S.S.R. (Bot. Zh. S.S.S.R.)*, 45, p. 1369, 1960. (Syn. *Megalospora gemmicida* Naumov.)
- CULICIDOSPORA** R. H. Petersen in *Bull. Torrey bot. Cl.*, 87, p. 342, 1960.—Moniliales. Sp. typ.: *C. aquatica*.
- aquatica** R. H. Petersen in *Bull. Torrey bot. Cl.*, 87, p. 342, 1960 on submerged decaying twig of *Prunus*.—New York, U.S.A.
- Cyathopodia macropus** (Pers. ex Fr.) Dennis, *British Cup Fungi and their Allies*, p. 7, 1960. (Syn. *Peziza macropus* Pers. ex Fr.)
- Cyclopeltis jasmini** (Doidge) Batista, Nascimento & Vital in *Atas Inst. Mic. Univ. Recife*, 1, p. 367, 1960. (Syn. *Ferrarisia jasmini* Doidge.)
- Cyclotelia batistae** Arx in *Publ. Inst. Mic. Univ. Recife*, 288, p. 9, 1960 on leaves of *Ouvatea fieldingiana*.—Brazil.
- Cymatoderma africanum** Boidin in *Bull. Jard. bot. Brux.*, 30, p. 306, 1960.—Congo.
- elegans** Jungh. subsp. **infundibuliforme** (Klotzsch) Boidin in *Bull. Jard. bot. Brux.*, 30, p. 299, 1960. (Syn. *Actinostroma infundibuliforme* Klotzsch.)
- subsp. **spongiosum** (Fr.) Boidin in *Bull. Jard. bot. Brux.*, 30, p. 296, 1960. (Syn. *Cladoderris spongiosa* Fr.)



**Cyphella congregatissima** Rick in *Iheringia*, Sér. bot., 4, p. 123, 1959 on herbaceous stem.—Brazil.

—**grisea** Rick in *Iheringia*, Sér. bot., 4, p. 123, 1959 on bark.—Brazil. [Non *C. grisea* Petch, 1922 (*Petrak's List*, 5).]

**CYPHELLINA** Rick in *Iheringia*, Sér. bot., 4, p. 124, 1959.—Thelephoraceae.

†—**viridis** (Berk.) Rick in *Iheringia*, Sér. bot., 4, p. 124, 1959. (Syn. *Thelephora viridis* Berk.).

**Cystoderma ossaeiformisporum** (Imai) S. Ito, *Mycological Flora of Japan*, 2(5), p. 282, 1959. (Syn. *Lepiota ossaeiformispora* Imai).

—**simulatum** Orton in *Trans. Brit. mycol. Soc.*, 43, p. 222, 1960 on rotten wood of *Sambucus* or in soil amongst very rotten wood.—England.

**Cytidia conspersa** Rick [as '*Cytidea*'] in *Iheringia*, Sér. bot., 4, p. 114, 1959.—Brazil.

**Cytospora phellodendri** Guevez in Bot. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 267, 1960 on dry stems of *Phellodendron amurense*.—Tauria, U.S.S.R.

**Dacryomyces ceraceoides** Rick var. **viridi-flava** Rick [as '*Dacryomyces ceraceoides* var. *viridi-flava*'] in *Iheringia*, Sér. bot., 2, p. 53, 1958.—Brazil.

—**fuscinus** Coker var. **brasilienis** Rick [as '*Dacryomyces*'] in *Iheringia*, Sér. bot., 2, p. 52, 1958 on wood.—Brazil.

—**lutescens** Brefeld var. **latisporus** Kubička [as '*Dacryomyces*'] in Čes. Mykol., 14, p. 170, 1960 on wood of *Sarothamnus scoparius*.—Czechoslovakia.

—**quercicola** P. Sossin [as '*Dacryomyces quercicolus*'] in Bot. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 214, 1960 on rotten trunk of *Quercus*.—Ukraine.

—**subtristis** Rick [as '*Dacryomyces*'] in *Iheringia*, Sér. bot., 2, p. 52, 1958 on rotten wood.—Brazil.

**DACRYOMYCETOPSIS** Rick in *Iheringia*, Sér. bot., 2, p. 53, 1958.—Tremellales.

—**rosea** Rick in *Iheringia*, Sér. bot., 2, p. 53, 1958 on wood.—Brazil.

**Dactylella arnaudii** Yadav in *Trans. Brit. mycol. Soc.*, 43, p. 603, 1960 on dead stems of *Heracleum sphondylium*.—England.

\***Dactylium olivascens** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 246, 1953.

**Dasyscyphus mollissimus** (Lasch) Dennis, *British Cup Fungi and their Allies*, p. 95, 1960. (Syn. *Peziza mollissima* Lasch).

**Debaryomyces dekkeri** Mrak et al., 1942 (this *Inder*, 1, p. 78). Latin diagnosis by Kudriavzev in Bot. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 147, 1960.

—**delbrueckii** (Lindner) Kudriavzev [as '*Delbrückii*'] in Систематика дрожжей, p. 309, 1954. (Syn. *Torulaspora delbrückii* Lindner).

—**hansenii** (Zopf) Kudriavzev in Систематика дрожжей, p. 316, 1954. (Syn. *Saccharomyces hansenii* Zopf).

—**konokotinae** Kudriavzev in Bot. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 147, 1960.—U.S.S.R.

—**kursanovii** Kudriavzev in Bot. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 147, 1960.—U.S.S.R.

—**rosei** (Guilliermond) Kudriavzev in Сис-

матика дрожжей, p. 307, 1954. (Syn. *Torulaspora rosei* Guilliermond).

—**vinii** Zimmermann, 1938 [*Petrak's List*, 8], with German description. Latin diagnosis by Kudriavzev in Bot. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 147, 1960.

**Deconica montana** (Pers. ex Fr.) Orton in *Trans. Brit. mycol. Soc.*, 43, p. 175, 1960. (Syn. *Agaricus montanus* Pers. ex Fr.).

—**muscorum** Orton in *Trans. Brit. mycol. Soc.*, 43, p. 225, 1960.—England.

**Delortia brasiliensis** Rick in *Iheringia*, Sér. bot., 2, p. 56, 1958 on bark.—Brazil.

\***Dematium japonicum** Kobayashi in *Rep. Wood Saccharification Discussion Ctee (Japan)*, 2, p. 96, 1953 from *Prunus persica*.—Japan.

\***Dendrodochium caucasicum** Pidoplichko & Bilai in Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 313, 1953.

\*—**toxicum** Pidoplichko & Bilai in Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 312, 1953.

**Dendrophoma amygdalina** M. Bondartzeva in Bot. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 204, 1960 on dead branches of *Amygdalus communis*.—U.S.S.R.

—**phellodendri** Guevez in Bot. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 258, 1960 on dry stems of *Phellodendron amurense*.—Tauria, U.S.S.R.

—**sophorae** M. Bondartzeva in Bot. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 204, 1960 on dry branches of *Sophora japonica*.—U.S.S.R.

**Dermoloma atrocinerum** (Pers. ex Pers.) Orton in *Trans. Brit. mycol. Soc.*, 43, p. 175, 1960. (Syn. *Agaricus atrocinerus* Pers. ex Pers.).

—**josserandii** Dennis & Orton apud Orton in *Trans. Brit. mycol. Soc.*, 43, p. 226, 1960 in birch and beech wood.—England.

**Deuterophoma philadelphi** Guevez in Bot. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 259, 1960 on dry stems of *Philadelphus caucasicus*.—Tauria, U.S.S.R.

**Didymaria centaureae** Annaliev in Вестн. москов. унив. (*Vestn. Moskov. Univ.*), Sér. biol., 15, p. 60, 1960 on leaves of *Centaurea squarrosa*.—Turkmen SSR.

**Didymella muelleri** Viswanathan in *Mycopathologia*, 13, p. 239, 1960 on dry stems of *Duranta plum[i]eri*.—Poona, India.

**Didymobotryum hymenaeorum** Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, 266, p. 5, 1960 on *Meliola melanochyla* on *Hymenaea*.—Brazil.

**Dimerosporiopsis macrospora** Batista & Bezerra in *Publ. Inst. Mic. Univ. Recife*, 286, p. 5, 1960 on male cones of *Pinus monticola*.—Idaho, U.S.A.

**Dimorphomyces phloeoporaе** Thaxter, 1900 (as '*thleoporaе*': Saccardo, *Syll. Fung.*, 16, p. 674, as '*Thleoporaе*') on *Phloeopora* (err. *Thleopora*) *corticalis*. Orthography corrected by Hinks in *Naturalist, Lond.*, no. 874 (July–Sept., 1960), p. 102, 1960.

**Diplodia caucasic** Guevez in Bot. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 260, 1960 on dry stems of *Philadelphus caucasicus*.—Tauria, U.S.S.R.

—**gali** Guevez in Bot. матер. (Not. syst.



- Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **13**, p. 261, 1960 on dry stems of *Phellodendron amurense*.—Tauria, U.S.S.R.
- [**Diplodia**] **halimodendri** Gucevitz in Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 253, 1960 on dry branches of *Halimodendron halodendron*.—Tauria, U.S.S.R. [Non *D. halimodendri* Muraschk., 1924 (*Petrak's List*, 3).]
- **lonicerae** N. Golovina in Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 236, 1960 on branches of *Lonicera*.—Uzbek SSR. [Non *D. lonicerae* Fuckel, 1869.]
- **pterocaryae** Gucevitz in Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 261, 1960 on dry stems of *Pterocarya fraxinifolia*.—Tauria, U.S.S.R.
- **xanthoceratis** Gucevitz in Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 262, 1960 on dry stems of *Xanthoceras sorbifolium*.—Tauria, U.S.S.R.
- Diplodina adenophorae** Gucevitz in Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 265, 1960 on dry stems of *Adenophora taurica*.—Tauria, U.S.S.R.
- **duninii** Babajan & Negru apud Negru [as 'dunini'] in *Izv. Acad. Sci. Armyan S.S.R.*, **13**, 2, p. 85, 1960 on branches and spines of *Rosa canina*.—Romania.
- **phellodendri** Gucevitz in Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 266, 1960 on bark and wood of *Phellodendron amurense*.—Tauria, U.S.S.R.
- Diplophyctis amazonensis** (Karling) Sparrow [as 'amazonense'], *Aquatic Phycomycetes*, Ed. 2, p. 388, 1960. (Syn. *Nephrochytrium amazonense* Karling).
- Discosia bombycina** Viswanathan apud Tilak & Viswanathan in *Curr. Sci.*, **28**, p. 252, 1959 on leaves of *Syzygium cuminum*.—Poona, India.
- **hiptages** Tilak apud Tilak & Viswanathan in *Curr. Sci.*, **28**, p. 252, 1959 on leaves of *Hiptage bengalensis*.—Poona, India.
- Dothidasteromella hansfordii** Batista in *Atas Inst. Mic. Univ. Recife*, **1**, p. 205, 1960 on leaves of *Hakea ubicina*.—S. Australia.
- Ductifera atra** Rick in *Iheringia*, Sér. bot., **2**, p. 18, 1958 on decorticated wood.—Brazil.
- var. **macrospora** Rick in *Iheringia*, Sér. bot., **2**, p. 19, 1958 on wood.—Brazil.
- Eccilia paludicola** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 227, 1960 under *Salix*.—England.
- **sericeonitida** Orton nom. nov. in *Trans. Brit. mycol. Soc.*, **43**, p. 175, 1960. (Syn. *Agaricus (Clitopilus) undatus* Fr., 1838, non *A. (Collybia) undatus* Berk., 1836).
- Echidnodella guatemalensis** Batista, Nascimento & Peres in *An. Soc. Biol. Pernambuco*, **16**, p. 134, 1959 on leaves of *An[on]a*.—Guatemala.
- **lucumae** Arx in *Publ. Inst. Mic. Univ. Recife*, **288**, p. 14, 1960 on leaves of *Lucuma grandifolia*.—Brazil.
- Echidnodes tecleae** (Doidge) Batista, Nascimento & Peres in *An. Soc. Biol. Pernambuco*, **16**, p. 137, 1959. (Syn. *Asterinella tecleae* Doidge). [See citation, 1959 (this *Index*, **2**, p. 542), when the combination was not validly published.]
- Elsinoe oleae** Ciccarone & Graniti in *Arch. Inst. biol., S. Paulo*, **26**, p. 20, 1959 on leaves and fruit of *Olea europaea*.—Sicily.
- Emmonsia crescens** Emmons & Jellison in *Ann. N.Y. Acad. Sci.*, **89**, p. 98, 1960 from lungs of *Arvicola terrestris*.—Norway.
- \* **ENDOBLASTOMYCES** Odinzova in *Microbiology*, Moscow, **16**, 4, p. 273, 1947.—*Saccharomycetaceae*. Sp. typ.: *E. thermophilus*.
- \* — **thermophilus** Odinzova in *Microbiology*, Moscow, **16**, 4, p. 273, 1960 in culture.—U.S.S.R.
- Endocodium australiense** (Syd.) Batista & Nascimento in *Atas Inst. Mic. Univ. Recife*, **1**, p. 240, 1960. (Syn. *Melanodochium australiense* Syd.).
- Endomycopsis interdigitalis** Batista & Coelho in *Publ. Inst. Mic. Univ. Recife*, **241**, p. 3, 1960 from man.—Brazil.
- **mali** (Lewis) Dekker var. **faecalis** Batista & J. Silveira in *Rev. Assoc. med. brasil.*, **5**, 5, p. 353, 1959 from human faeces.—Brazil.
- Entoloma fuscomarginatum** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 228, 1960 in *Sphagnum*.—Scotland.
- **majaloides** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 230, 1960 in birch or coniferous woods.—Scotland.
- **sordidulum** (Kühn. & Romagn.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 175, 1960. (Syn. *Rhodophyllus sordidulus* Kühn. & Romagn.).
- Entonaema globosum** Heim [as 'globosa'] in *Bull. Soc. mycol. Fr.*, **76**, p. 121, 1960 on dead trunks.—Mexico.
- Entyloma vulpiae** Massenot apud Guyot, Malençon & Massenot in *Rev. Path. vég.*, **39**, p. 167, 1960 on leaves and sheaths of *Vulpia geniculata*.—Morocco.
- Erytomella leontices** N. Golovina in Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 233, 1960 on leaves of *Leontice albertii*.—Uzbek SSR.
- **ranunculi** (Bon.) Ciferri, 1959 (this *Index*, **2**, p. 543). Combination already made by Höhnelt in *Öst. bot. Z.*, **66**, p. 105, 1916, and in *Ann. mycol., Berl.*, **21**, p. 194, 1924.
- Epipolaeum longisetosum** (Volk.) Nüesch in *Phytopath., Z.*, **39**, p. 355, 1960. (Syn. *Venturia longisetosa* Volk.).
- Epithele bambusina** Rick in *Iheringia*, Sér. bot., **4**, p. 87, 1959 on *Bambusa*.—Brazil.
- **horridula** Rick [as 'horridulum'] in *Broteria*, **9** (36), p. 148, 1940 on wood.—Brazil.
- **nivea** Rick in *Iheringia*, Sér. bot., **4**, p. 87, 1959 on *Phytolacca dioica*.—Brazil.
- **straminea** Rick in *Iheringia*, Sér. bot., **4**, p. 87, 1959 on bark.—Brazil.
- Erysiphe cichoracearum** DC. forma **fumariae** Annaliev in БЕТН. МОСКОВ. УНИВ. (*Vestn. Moskov. Univ.*), Ser. biol., **15**, 4, p. 55, 1960 on leaves and stems of *Fumaria parviflora*.—Turkmen SSR.
- Eumela usterii** Batista & Maia in *Atas Inst. Mic. Univ. Recife*, **1**, p. 289, 1960 on indet. leaves.—Brazil.
- Exidia parvula** Rick in *Iheringia*, Sér. bot., **2**, p. 34, 1958.—Brazil.
- **vitrea** Rick in *Iheringia*, Sér. bot., **2**, p. 34, 1958 on wood.—Brazil.
- Exidiopsis albopruinata** Rick [as 'albo-pruinata'] in *Iheringia*, Sér. bot., **2**, p. 33, 1958 on bark.—Brazil.
- **cartilaginea** Rick in *Iheringia*, Sér. bot., **2**, p. 33, 1958 on decorticated wood.—Brazil.
- **rufula** Rick in *Iheringia*, Sér. bot., **2**, p. 33, 1958.—Brazil.



- [*Exidiopsis*] *tremellisporea* A. Möll. var. *macrospora* Rick in *Iheringia*, Sér. bot., 2, p. 32, 1958. —Brazil.
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- carphophila* (Fr. ex Fr.) Orton in *Trans. Brit. mycol. Soc.*, 43, p. 175, 1960. (Syn. *Agaricus carphophilus* Fr. ex Fr.).
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- \*[*Gliocladium*] *cholodnyi* Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 196, 1953.
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- \*— *varians* Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 198, 1953.
- \*— *verticilloides* Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 195, 1953.
- \*— *zaleskii* Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 199, 1953.
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- *clavuligerum* Höhnelt & Litsch. var. *brasiliense* Rick [as '*brasiliensis*'] in *Iheringia*, Sér. bot., 4, p. 90, 1959 on rotten bark.—Brazil.
- *cremeum* Rick in *Iheringia*, Sér. bot., 4, p. 90, 1959 on wood.—Brazil.
- *ferrugineum* Rick in *Iheringia*, Sér. bot., 4, p. 90, 1959 on a branch.—Brazil.
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- \**Graphium guttuliferum* Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 303, 1953.
- \*— *minutellum* Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 304, 1953.
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- Guignardia excentrica* (Crié) Sacc. var. *major* Batista in *Publ. Inst. Mic. Univ. Recife*, 284, p. 9, 1960 on indet. leaves.—Brazil.
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- Hendersonia elaeagni** Guevez in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 263, 1960 on dry stems of *Elaeagnus argentea*.—Tauria, U.S.S.R.
- **elegans** Guevez in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 253, 1960 on dry branches and spines of *Halimodendron halodendron*.—Tauria, U.S.S.R. [Non H. *elegans* Berk., 1841.]
- Heterochaete lividofusca** Pat. var. **sanguinea** Rick in *Iheringia*, Sér. bot., **2**, p. 40, 1958.—Brazil.
- **mucedinea** Rick in *Iheringia*, Sér. bot., **2**, p. 39, 1958 on stem of *Helianthus*.—Brazil.
- **ochracea** Pat. var. **lanosa** Rick in *Iheringia*, Sér. bot., **2**, p. 40, 1958 on branches. —Brazil.
- **sanctae-catharinae** A. Möll. var. **delicatula** Rick in *Iheringia*, Sér. bot., **2**, p. 41, 1958.—Brazil.
- var. **intermedia** Rick in *Iheringia*, Sér. bot., **2**, p. 41, 1958 on decorticated wood. —Brazil.
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- **brachyspora** Luck-Allen in *Canad. J. Bot.*, **38**, p. 566, 1960 on decayed wood.—France.
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- Hormisciumyces bellus** Batista & Carneiro [as 'bellum'] in *Atas Inst. Mic. Univ. Recife*, **1**, p. 262, 1960 on leaves of *Vitex*.—Puerto Rico.
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- \*— **elegans** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 186, 1953.
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- **bogolepoffii** (Vuillemin) Barbosa [as 'Bogolepoffi'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 48, 1941. (Syn. *Tilachlidium bogolepoffii* Vuillemin).
- **boydii** (Shear) Barbosa, *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 48, 1945. (Syn. *Cephalosporium boydii* Shear).
- **cordoniformis** (Barbosa) Barbosa [as 'Hyalopus (Eucephalosporium)'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 31, 1941. (Syn. *Cephalosporium cordoniforme* Barbosa).
- **curtipes** (Sacc.) Barbosa, *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 50, 1941. (Syn. *Cephalosporium curtipes* Sacc.).
- **doukourei** (Boucher) Barbosa [as 'Hyalopus (Eucephalosporium)'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 39, 1941. (Syn. *Cephalosporium doukourei* Boucher). [Combination already made by Ota in *Jap. J. Derm. Urol.*, **27**, p. 938, 1927.]
- **griseus** (Gougerot, Burnier & Duché) Barbosa [as 'Hyalopus (Eucephalosporium) griseum'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 38, 1941. (Syn. *Cephalosporium griseum* Gougerot, Burnier & Duché).
- **keratoplasticum** (Morikava) Barbosa [as 'Hyalopus (Maffeiella)'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 19, 1941. (Syn. *Cephalosporium keratoplasticum* Morikava).
- **niger** (Kambayashi) Barbosa [as 'Hyalopus (Eucephalosporium) nigrum'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 43, 1941. (Syn. *Cephalosporium nigrum* Kambayashi).
- **niveolanosus** (Benedek) Barbosa [as 'Hyalopus (Eucephalosporium) niveolanosum'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 46, 1941. (Syn. *Cephalosporium niveolanosum* Benedek).
- **pammeli** (Buchanan) Barbosa [as 'Pammeli'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 26, 1941. (Syn. *Cephalosporium pammeli* Buchanan).
- **pseudofermentum** (Ciferri) Barbosa [as 'Hyalopus (Cephaloblaston)'], *Subsidios para o Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 17, 1941. (Syn. *Cephalosporium pseudofermentum* Ciferri).
- **recifei** (Leão & Lôbo) Barbosa [as 'Hyalopus (Eucephalosporium)'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 39, 1941. (Syn. *Cephalosporium recifei* Leão & Lôbo).
- **rubrobrunneus** (Nannizzi) Barbosa [as 'Hyalopus (Eucephalosporium) rubrobrunneum'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 44, 1941. (Syn. *Cephalosporium rubrobrunneum* Nannizzi).
- **serrae** (Maffei) Barbosa [as 'Hyalopus (Maffeiella)'], *Subsidios para o Estudo Para-*



- sitológico do Genero *Hyalopus* Corda, 1838 (Thesis), Recife, p. 19, 1941. (Syn. *Cephalosporium serrae* Maffei).
- [*Hyalopus*] *spinosus* (Negroni) Barbosa [as '*Hyalopus* (*Eucephalosporium*) *spinosum*'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 28, 1941. (Syn. *Cephalosporium spinosum* Negroni).
- *stuehmeri* (Schmidt & Van Beyma) Barbosa [as '*Hyalopus* (*Eucephalosporium*)'], *Subsidios para o Estudo Parasitologico do Genero Hyalopus Corda, 1838* (Thesis), Recife, p. 43, 1941. (Syn. *Cephalosporium stuehmeri* Schmidt & Van Beyma).
- *tumefaciens* (Wint.) Maia in *Publ. Inst. Mic. Univ. Recife*, 267, p. 18, 1960. (Syn. *Cephalosporium tumefaciens* Wint.).
- Hydnellum spongiosipes* (Peck) Pouzar in *Čes. Mykol.*, 14, p. 130, 1960. (Syn. *Hydnum spongiosipes* Peck).
- Hydnum fimbrillatum* Iwade in *Bull. Tokyo Univ. For.*, 33, p. 53, 1944 on fallen trunk of *Abies sachliensis* var. *schmidtii*.—Japan.
- Hygrocybe autoconica* (Clem.) Sing. forma *japonica* Hongo in S. Ito, *Mycological Flora of Japan*, 2(5), p. 75, 1959. (Syn. *Hygrophorus autoconicus* forma *japonicus* Hongo (this *Index*, 2, p. 312) and *Hygrocybe autoconica* forma *japonica* Hongo, 1956, published simultaneously as alternative names [see Art. 33]).
- *imazekii* Hongo in S. Ito, *Mycological Flora of Japan*, 2(5), p. 81, 1959. (Syn. *Hygrophorus imazekii* Hongo (this *Index*, 2, p. 239) and *Hygrocybe imazekii* Hongo, 1955, published simultaneously as alternative names [see Art. 33]).
- *macrospora* (S. Ito & Imai) S. Ito, *Mycological Flora of Japan*, 2(5), p. 75, 1959. (Syn. *Hygrophorus macrosporus* S. Ito & Imai).
- *miniatostrata* (S. Ito & Imai) S. Ito, *Mycological Flora of Japan*, 2(5), p. 85, 1959. (Syn. *Hygrophorus miniato-striatus* S. Ito & Imai).
- *parvicoccinea* (S. Ito & Imai) S. Ito, *Mycological Flora of Japan*, 2(5), p. 77, 1959. (Syn. *Hygrophorus parvicoccineus* S. Ito & Imai).
- *pseudococcinea* Hongo in S. Ito, *Mycological Flora of Japan*, 2(5), p. 78, 1959. (Syn. *Hygrophorus pseudococcineus* Hongo (this *Index*, 2, p. 212) and *Hygrocybe pseudococcinea* Hongo, 1955, published simultaneously as alternative names [see Art. 33]).
- *stagnina* Hongo in S. Ito, *Mycological Flora of Japan*, 2(5), p. 80, 1959. (Syn. *Hygrophorus stagninus* Hongo (this *Index*, 2, p. 384) and *Hygrocybe stagnina*, Hongo, 1957, published simultaneously as alternative names [see Art. 33]).
- *subvitellina* (Imai) S. Ito [as '*subvitterina*'], *Mycological Flora of Japan*, 2(5), p. 79, 1959. (Syn. *Hygrophorus subvitellinus* Imai).
- Hygrophorus fuscusquamula* Orton in *Trans. Brit. mycol. Soc.*, 43, p. 245, 1960.—England.
- Hygrophorus aurantiosplendens* (Haller) Orton [as '*Hygrophorus* (*Hygrocybe*)'], in *Trans. Brit. mycol. Soc.*, 43, p. 176, 1960. (Syn. *Hygrocybe aurantiosplendens* Haller).
- *berkeleyi* Orton [as '*Hygrophorus* (*Camarophyllus*)'], in *Trans. Brit. mycol. Soc.*, 43, p. 259, 1960.—England.
- *brevispora* (F. H. Møller) Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 176, 1960. (Syn. *Hygrocybe brevispora* F. H. Møller).
- *coccineocrenatus* Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 262, 1960.—England.
- *conicoides* Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 262, 1960.—England.
- *conicus* (Fr.) Fr. forma *carbonarius* Hongo in *J. Jap. Bot.*, 35, p. 83, 1960 on charcoal heaps.—Japan.
- *glutinipes* (J. Lange) Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 176, 1960. (Syn. *Hygrocybe citrina* var. *glutinipes* J. Lange).
- *konradii* (Haller) Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 176, 1960. (Syn. *Hygrocybe konradii* Haller).
- *olivaceoniger* Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 263, 1960.—England.
- *purpureofolius* Bigelow in *Rhodora*, 62, 739, p. 190, July 1960.—Massachusetts, U.S.A.
- *splendidissimus* Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 265, 1960.—England.
- *strangulatus* Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 266, 1960.—England.
- *subcinnabarinus* Hongo in *J. Jap. Bot.*, 35, p. 83, 1960.—Japan.
- *subglobisporus* Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 267, 1960.—England.
- *subminutulus* (Murrill) Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 176, 1960. (Syn. *Hygrocybe subminutula* Murrill [as '*Hydrocybe*']). [Combination already made by Murrill, 1940 (this *Index*, 1, p. 5).]
- *substrangulatus* Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 269, 1960.—England.
- *xanthochrous* Orton [as '*Hygrophorus* (*Hygrocybe*)'] in *Trans. Brit. mycol. Soc.*, 43, p. 271, 1960.—Scotland.
- Hymenochaete caxangaensis* Batista & Vital in *Atas Inst. Mic. Univ. Recife*, 1, p. 361, 1960.—Brazil.
- Hypholoma ericaeoides* Orton in *Trans. Brit. mycol. Soc.*, 43, p. 273, 1960.—England.
- *laeticolor* (F. H. Møller) Orton in *Trans. Brit. mycol. Soc.*, 43, p. 176, 1960. (Syn. *Naematoloma laeticolor* F. H. Møller).
- Hysterostoma floridanum* (Tracey & Earle) Batista & Vital [as '*floridana*'] in *Atas Inst. Mic. Univ. Recife*, 1, p. 140, 1960. (Syn. *Hysterostomella floridana* Tracey & Earle).
- *maritzburgense* Batista & Vital [as '*maritzburgensis*'] in *Atas Inst. Mic. Univ. Recife*, 1, p. 143, 1960 on *Aloe natalensis*.—Natal, S. Africa.
- *mimusopis* (Doidge) Batista, Vital & Nascimento [as '*mimusopsidis*'] in *Atas Inst. Mic. Univ. Recife*, 1, p. 148, 1960. (Syn. *Asterinella mimusopsidis* [sic] Doidge).
- Hysterostomella tetracerae* (Rud.) Höhnelt var. *microspora* Batista & Vital in *Atas Inst. Mic. Univ. Recife*, 1, p. 213, 1960 on leaves of *Davilla rugosa*.—Brazil.
- Hysterostomina bosciae* (Doidge) Batista & Vital in *Atas Inst. Mic. Univ. Recife*, 1, p. 53, 1960. (Syn. *Cyclothea bosciae* Doidge).



[*Hysterostomina*] *bromeliae* Batista & Vital in *Atas Inst. Mic. Univ. Recife*, **1**, p. 57, 1960 on leaves of *Bromelia*.—Brazil.

— *doidgeae* Batista & Vital [as '*doidgei*'] in *Atas Inst. Mic. Univ. Recife*, **1**, p. 61, 1960 on leaves of *Olea capensis*.—Cape Province, S. Africa.

— *rhytismoides* (Berk. & Curt.) Batista & Vital [as '*(Schw.)*'] in *Atas Inst. Mic. Univ. Recife*, **1**, p. 66, 1960. (Syn. *Lembosia rhytismoides* Berk. & Curt. [*Dothidea rhytismoides* Schw., nom. nud.]).

— *sabalicola* (Tracey & Earle) Batista & Vital in *Atas Inst. Mic. Univ. Recife*, **1**, p. 70, 1960. (Syn. *Hysterostomella sabalicola* Tracey & Earle).

*Inocybe agardhii* (N. Lund) Orton [as '*Inocybe (Inocybe)*'] in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Agaricus agardhii* N. Lund).

— *brunneo-atra* (Heim) Orton [as '*Inocybe (Inocybe)*'] in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Inocybe descissa* (Fr.) Qué. var. *brunneo-atra* Heim).

— *devoniensis* T. J. Wallace [as '*Inocybe (Inocybe)*'] apud Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 274, 1960 in dune slacks.—England.

— *dunensis* Orton [as '*Inocybe (Clypeus)*'] in *Trans. Brit. mycol. Soc.*, **43**, p. 277, 1960 in dune slacks.—England.

— *glabrodisca* Orton [as '*Inocybe (Clypeus)*'] in *Trans. Brit. mycol. Soc.*, **43**, p. 279, 1960.—England.

— *obscurioides* Orton [as '*Inocybe (Inocybe)*'] in *Trans. Brit. mycol. Soc.*, **43**, p. 276, 1960.—England.

— *striatorimosa* Orton [as '*Inocybe (Clypeus)*'] in *Trans. Brit. mycol. Soc.*, **43**, p. 279, 1960.—England.

— *xanthocephala* Orton [as '*Inocybe (Inocybe)*'] in *Trans. Brit. mycol. Soc.*, **43**, p. 277, 1960.—England.

*Iola cartilaginea* Rick in *Iheringia*, Sér. bot., **2**, p. 17, 1958.—Brazil.

— *minima* Rick in *Iheringia*, Sér. bot., **2**, p. 16, 1958 on mosses.—Brazil.

— *orthosacca* Rick var. *longispora* Rick in *Iheringia*, Sér. bot., **2**, p. 16, 1958 on rotten wood.—Brazil.

*Irenopsis viticifolii* Batista & Carneiro [as '*viteaifolii*'] in *Atas Inst. Mic. Univ. Recife*, **1**, p. 25, 1960 on leaves of *Vitex*.—Puerto Rico.

**ISSATCHENKIA** Kudriavzev in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 143, 1960.—Saccharomycetaceae.

— *orientalis* Kudriavzev in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 143, 1960.—U.S.S.R.

**JACULISPORA** Hudson & Ingold in *Trans. Brit. mycol. Soc.*, **43**, p. 475, 1960.—Moniliales. Sp. typ.: *J. submersa*.

— *submersa* Hudson & Ingold in *Trans. Brit. mycol. Soc.*, **43**, p. 475, 1960 on rotten submerged leaves.—Jamaica.

*Johansonia brasiliensis* Arx in *Publ. Inst. Mic. Univ. Recife*, **288**, p. 22, 1960 on leaves of *Inga*.—Brazil.

*Kabatiella babajanii* Negru in *Izv. Acad. Sci. Armyan S.S.R.*, **13**, **2**, p. 87, 1960 on fruits of *Berberis vulgaris*.—Romania.

— *gleditschiae* Negru in *Izv. Acad. Sci. Armyan S.S.R.*, **13**, **2**, p. 88, 1960 on fruits of *Gleditschia 'triacanthus'* [*triacanthos*].—Romania.

**KARLINGIOMYCES** Sparrow, *Aquatic Phycomycetes*, Ed. 2, p. 559, 1960.—Chytridiales. Sp. typ.: *K. asterocystis*.

— *asterocystis* [sic] (Karling) Sparrow, *Aquatic Phycomycetes*, Ed. 2, p. 560, 1960. (Syn. *Karlingia asterocysta* [sic] Karling).

— *curvispinosus* (Karling) Sparrow, *Aquatic Phycomycetes*, Ed. 2, p. 560, 1960. (Syn. *Karlingia curvispinosa* Karling).

— *dubius* (Karling) Sparrow, *Aquatic Phycomycetes*, Ed. 2, p. 561, 1960. (Syn. *Karlingia dubia* Karling).

— *granulatus* (Karling) Sparrow, *Aquatic Phycomycetes*, Ed. 2, p. 563, 1960. (Syn. *Karlingia granulata* Karling).

— *lobatus* (Karling) Sparrow, *Aquatic Phycomycetes*, Ed. 2, p. 563, 1960. (Syn. *Karlingia lobata* Karling).

— *marilandicus* [sic] (Karling) Sparrow, *Aquatic Phycomycetes*, Ed. 2, p. 562, 1960. (Syn. *Karlingia marylandia* [sic] Karling).

**KMETIOPSIS** Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, **245**, p. 4, 1960.—Moniliales: Tuberculariaceae. Sp. typ.: *K. hymenaeae*.

— *hymenaeae* Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, **245**, p. 6, 1960 on leaves of *Hymenaea*.—Brazil.

*Kneiffiella parvispora* Rick in *Iheringia*, Sér. bot., **4**, p. 111, 1959 on wood.—Brazil.

— *sparsa* Rick in *Iheringia*, Sér. bot., **4**, p. 112, 1959.—Brazil.

**KNEMIOTHYRIUM** Batista & Bezerra in *Publ. Inst. Mic. Univ. Recife*, **280**, p. 5, 1960. Sphaeropsidales: Rhizothyriaceae. Sp. typ.: *K. weldenii*.

— *weldenii* Batista & Bezerra in *Publ. Inst. Mic. Univ. Recife*, **280**, p. 6, 1960 on leaves of *Dacryodes*.—Jamaica.

**KOBAYASIA** Imai & Kawamura in *Sci. Rep. Yokohama Nat. Univ.*, Sect. 2, **7**, p. 5, 1958.—Gasteromycetes. Sp. typ.: *K. nipponica*.

— *nipponica* (Kobay.) Imai & Kawamura in *Sci. Rep. Yokohama Nat. Univ.*, Sect. 2, **7**, p. 5, 1958. (Syn. *Protuberia nipponica* Kobay.).

*Kuehneromyces nameko* (T. Ito) S. Ito, *Mycological Flora of Japan*, **2(5)**, p. 355, 1959. (Syn. *Collybia nameko* T. Ito).

— var. *squamopes* (Kawam.) S. Ito, *Mycological Flora of Japan*, **2(5)**, p. 355, 1959. (Syn. \**Collybia nameko* T. Ito var. *squamopes* Kawam.).

\***KURSSANOVA** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 247, 1953.—Moniliales.

\*— *triseptata* Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 247, 1953.

*Laboulbenia shanorii* Bánhegyi in *Ann. Univ. Sci. Budapest*, Sect. biol., **3**, p. 54, 1960 on *Neotrechus suturalis*.—Jugoslavia.

— *vulgaris* Peyr. var. *perilepti* Bánhegyi in *Ann. Univ. Sci. Budapest*, Sect. biol., **3**, p. 53, 1960 on *Perileptus areolatus*.—Jugoslavia.

**Laccaria bicolor** (R. Maire) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Laccaria laccata* (Scop. ex. Fr.) Cooke var. *bicolor* R. Maire).



- Lactarius alnicola** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 319, 1960.—Idaho, U.S.A.
- **betulae** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 309, 1960.—Michigan, U.S.A.
- **canadensis** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 346, 1960.—Michigan, U.S.A.
- **carbonicola** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 342, 1960.—Michigan, U.S.A.
- **carolinensis** Hesler in *Brittonia*, **12**, p. 331, 1960.—N. Carolina, U.S.A.
- **cookei** Z. Schaefer in *Čes. Mykol.*, **14**, 4, p. 236, 1960 in coniferous mountain woods.—Czechoslovakia.
- **duplicatus** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 329, 1960.—Ontario, Canada.
- **echinosporus** Z. Schaefer in *Čes. Mykol.*, **14**, 4, p. 237, 1960 in woods.—Czechoslovakia.
- **lacunarum** Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 444, 1960.—England. (See also *L. lacunarum* (Romagn.) Lange, 1940 [this *Index*, **1**, p. 135], syn. *L. decipens* var. *lacunarum* Romagn., 1938, without Latin diagnosis.)
- **microsporus** P. Sossin in *Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **13**, p. 218, 1960.—Ukraine.
- **nordmanensis** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 308, 1960.—Idaho, U.S.A.
- **occidentalis** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 347, 1960.—Washington, U.S.A.
- **payettensis** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 324, 1960.—Idaho, U.S.A.
- var. **canadensis** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 325, 1960.—Quebec, Canada.
- **pseudodelicatus** A. H. Smith [as ‘*pseudodelicatus*’] apud Hesler & Smith in *Brittonia*, **12**, p. 310, 1960.—Michigan, U.S.A.
- **resimus** Fr. var. **insipidus** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 317, 1960.—Michigan, U.S.A.
- var. **intermedius** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 317, 1960.—Idaho, U.S.A.
- **salmonicolor** Heim & Leclair nom. nov. in *Rev. Mycol., Paris*, N.S., **18**, p. 221, 1953. (Syn. *L. salmoneus* Heim & Leclair, 1950 [this *Index*, **2**, p. 22], non Peck, 1898).
- **scrobiculatus** (Scop. ex Fr.) Fr. var. **pubescens** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 323, 1960.—Michigan, U.S.A.
- **subsericeus** Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 445, 1960.—England.
- **substriatus** A. H. Smith apud Hesler & Smith in *Brittonia*, **12**, p. 326, 1960.—Washington, U.S.A.
- **subtomentosus** Z. Schaefer in *Čes. Mykol.*, **14**, 4, p. 237, 1960.—Czechoslovakia.
- **subvernalis** Hesler & A. H. Smith in *Brittonia*, **12**, p. 340, 1960.—Texas, U.S.A.
- **vinaceorufescens** A. H. Smith [as ‘*vinaceo-rufescens*’] apud Hesler & Smith in *Brittonia*, **12**, p. 334, 1960.—Michigan, U.S.A.
- var. **fallax** Hesler & A. H. Smith in *Brittonia*, **12**, p. 335, 1960.—Michigan, U.S.A.
- Laetinaevia tithymalina** (J. Kunze) Dennis, *British Cup Fungi and their Allies*, p. 124, 1960. (Syn. *Calloria tithymalina* J. Kunze).
- **tripolii** (Berk. & Br.) Dennis, *British Cup Fungi and their Allies*, p. 125, 1960. (Syn. *Peziza tripolii* Berk. & Br.).
- Laetiporus sulphureus** (Bull. ex Fr.) Murr. var. **miniatus** (Jungh.) Imazeki in *Bull. Tokyo Sci. Mus.*, **6**, p. 88, 1943. (Syn. *Polyporus miniatus* Jungh.).
- LAEVIOMELIOLA** Batista in *Atas Inst. Mic. Univ. Recife*, **1**, p. 224, 1960.—Meliolaceae. Sp. typ.: *L. psidii*.
- **psidii** Batista in *Atas Inst. Mic. Univ. Recife*, **1**, p. 225, 1960 on leaves of *Psidium guajava*.—Brazil.
- Leccinum holopus** (Rostk.) Watling in *Trans. Brit. mycol. Soc.*, **43**, p. 692, 1960. (Syn. *Boletus holopus* Rostk.).
- **percandidum** (Vassilk.) Watling in *Trans. Brit. mycol. Soc.*, **43**, p. 691, 1960. (Syn. *Boletus percandidus* Vassilk.).
- LEMBOSIELLINA** Batista & Maia in *Atas Inst. Mic. Univ. Recife*, **1**, p. 323, 1960.—Asterinaceae. Sp. typ.: *L. pernambucensis*.
- **pernambucensis** Batista & Maia in *Atas Inst. Mic. Univ. Recife*, **1**, p. 324, 1960 on leaves of *Didymopanax morototoni*.—Brazil.
- Lentinellus flabelliformis** (Bolt. ex Fr.) S. Ito, *Mycological Flora of Japan*, **2**(5), p. 151, 1959. (Syn. *Agaricus flabelliformis* Bolt. ex Fr.). [Combination also made by Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960.]
- **lauroceraci** (Berk. & Br.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Agaricus lauroceraci* Berk. & Br.).
- Lentinus edodes** (Berk.) Singer in *Lilloa*, **22** (1949), p. 279, 1951. (Syn. *Agaricus edodes* Berk.).
- Lepiota brunneocingulata** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 282, 1960.—England.
- **cookei** Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 446, 1960 in coniferous litter.—England.
- **huysmanii** Wichanský [as ‘*Huysmanii*’] in *C.C.H. mykol. Sborn.*, **37**, p. 121, 1960. (*Lepiota rufescens* (Berk. & Br.) Lange, sensu Huysman, 1943.)
- **konradii** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 283, 1960.—England.
- **kuehneri** Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 488, 1960 in pine woods.—England. (See also \**L. kuehneri* Huisman, 1943 [this *Index*, **1**, p. 208].)
- **leucothites** (Vitt.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Agaricus leucothites* Vitt.).
- † — **obscura** (Locquin) Babos in *Ann. hist.-nat. Mus. hung.*, **50**, p. 89, 1958. (Syn. *Lepiota griseovirens* Maire subsp. *obscura* Locquin).
- **ochraceofulva** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 284, 1960.—England.
- **pseudohelveola** Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 449, 1960.—England. (See also *L. pseudohelveola* Kühner, 1936 [Petrak's List, **8**], without Latin diagnosis.)
- **pulverulenta** Huijsman in *Persoonia*, **1**, 3, p. 328, 1960.—Switzerland.
- **rhodorrhiza** Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 285, 1960.—England. (See also *L. rhodorrhiza* (Romagn. & Locq.) Locquin, 1945, syn. *L. setulosa* var. *rhodorrhiza* Romagn. & Locq., 1945 [this *Index*, **1**, p. 242], without Latin diagnosis.)
- **sistrata** Fr. forma **minima** (Lange) Babos



- in *Ann. hist.-nat. Mus. hung.*, **50**, p. 91, 1958. (Syn. *Lepiota seminuda* Fr. forma *minima* Lange).
- [*Lepiota*] *sororia* Huijsman in *Persoonia*, **1**, 3, p. 326, 1960.—Switzerland.
- subalba* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 287, 1960.—England. (See also *L. subalba* Kühner 'nom. nov.', 1936 [*Petrak's List*, 8], without Latin diagnosis.)
- sublittoralis* Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 450, 1960 in deciduous woods.—England. (See also *L. sublittoralis* Kühner, 1936 [*Petrak's List*, 8, p. 52], without Latin diagnosis.)
- tenera* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 288, 1960.—England.
- xanthophylla* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 289, 1960.—England.
- Lepista saeva* (Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Agaricus personatus* \**A. saevus* Fr.).
- subnuda* Hongo in *J. Jap. Bot.*, **35**, p. 85, 1960.—Japan.
- Leptonia babingtonii* (Blox.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Agaricus babingtonii* Blox.).
- caerulea* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 290, 1960.—England.
- caesiocincta* (Kühn.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Rhodophyllus caesiocinctus* Kühn.).
- cephalotricha* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 291, 1960.—England.
- coelestina* (Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Agaricus coelestinus* Fr.).
- corvina* (Kühn.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Rhodophyllus corvinus* Kühn.).
- cyaneoviridescens* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 292, 1960.—Scotland.
- exilis* (Fr. ex Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Agaricus exilis* Fr. ex Fr.).
- fulva* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 293, 1960.—Scotland.
- fulvostrigosa* (Berk. & Br.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Agaricus fulvostrigosus* Berk. & Br.).
- griseocyanea* (Fr. ex Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Agaricus griseocyaneus* Fr. ex Fr.).
- griseorubella* (Lasch) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Agaricus griseorubellus* Lasch.).
- induta* (Boud.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Entoloma indutum* Boud.).
- indutoides* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 295, 1960.—England.
- inocybeoides* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 296, 1960.—England.
- leptonipes* (Kühn. & Romagn.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 177, 1960. (Syn. *Rhodophyllus leptonipes* Kühn. & Romagn.).
- lividocyanula* (Kühn.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Rhodophyllus lividocyanulus* Kühn.).
- majuscula* (Kühn. & Romagn.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Rhodophyllus majusculus* Kühn. & Romagn.).
- mougeotii* (Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Ecclilia mougeotii* Fr.).
- nirovioletacea* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 296, 1960.—Scotland.
- pernitrosa* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 297, 1960.—England.
- polita* (Pers. ex Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Agaricus politus* Pers. ex Fr.).
- pulverea* (Rea) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Entoloma pulvereum* Rea).
- pyrospila* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 298, 1960.—Scotland.
- sarcitula* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 301, 1960.—Scotland.
- sericeoides* (J. Lange) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Rhodophyllus sericeoides* J. Lange).
- strigosissima* (Rea) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Nolanea strigosissima* Rea).
- Leptosphaeria dianthi* Golovina, 1959 (this *Index*, **2**, p. 546) is a later homonym of *L. dianthi* Hollós, 1926 (*Petrak's List*, **3**), and Kristov, 1931.
- helianthi* Tilak apud Viswanathan & Tilak in *Mycopathologia*, **13**, p. 241, 1960 on dry stems of *Helianthus annuus*.—Poona, India.
- hypericicola* Guceviz [as 'hypericola'] in Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 183, 1960 on dry perennial parts of *Hypericum alpestre*.—Tauria, U.S.S.R.
- Leptothyrium calystegiae* Mechtijeva in *Rep. Acad. Sci. Azerbaidzhan S.S.R.*, **16**, **4**, p. 393, 1960 on dry stems of *Calystegia silvatica*.—Azerbaidzhan SSR.
- Leptoxiphium bahiense* Batista & Ciferri apud Ciferri, Batista & Montemartini in *Atti Ist. bot. Univ. Pavia*, Ser. **5**, **18**, p. 311, 1960 on leaves of *Achras sapota*.—Brazil.
- casuarinae* (MacAlp.) Batista & Ciferri apud Ciferri, Batista & Montemartini in *Atti Ist. bot. Univ. Pavia*, Ser. **5**, **18**, p. 311, 1960. (Syn. *Capnodium casuarinae* MacAlpine).
- indicum* Batista & Ciferri apud Ciferri, Batista & Montemartini in *Atti Ist. bot. Univ. Pavia*, Ser. **5**, **18**, p. 311, 1960 on *Kickxia*.—Java. (Pycnidial *Capnophaeum indicum* (Bern.) Speg.).
- spongiosum* Batista, Nascimento & Ciferri apud Ciferri, Batista & Montemartini in *Atti Ist. bot. Univ. Pavia*, Ser. **5**, **18**, p. 311, 1960 on leaves of *Fagus americana*.—U.S.A. (Pycnidial *Scorias spongiosa* [Schw.] Fr.).
- unedonis* (Maire & Sacc.) Batista & Ciferri apud Ciferri, Batista & Montemartini in *Atti Ist. bot. Univ. Pavia*, Ser. **5**, **18**, p. 311, 1960. (Syn. *Antennaria unedonis* Maire & Sacc.).
- xylophilum* Ciferri, Batista & Montemartini in *Atti Ist. bot. Univ. Pavia*, Ser. **5**, **18**, p. 311, 1960 on coniferous wood.—U.S.A.
- LEUCOCOINIELLA** Batista, Maia & Peres in *Brotéria*, N.S., **29**, 3-4, p. 130, 1960.—Erysiphales. Sp. typ.: *L. paraguayensis*.
- paraguayensis* Batista, Maia & Peres in *Brotéria*, N.S., **29**, 3-4, p. 131, 1960 on leaves of Sapindaceae.—Paraguay.
- Leucocoprinus japonicus* (Kawam.) S. Ito, *Mycological Flora of Japan*, **2**(5), p. 272, 1959. (Syn. \**Lepiota japonica* Kawam.).
- Leucopaxillus giganteus* (Fr.) Singer subsp. *buekkensis* Böhus [as 'bükkensis'] in *Bot. Közl.*, **47**, 3-4, p. 276, 1958.—Hungary.
- Libertella fraxinea* Oganova in Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci.



- U.S.S.R.), 13, p. 271, 1960 on bark and wood of branches of *Fraxinus excelsior*.—Tauria, U.S.S.R.
- Limacella roseofloccosa** Hora in *Trans. Brit. mycol. Soc.*, 43, p. 450, 1960.—England.
- subglischra** (Imai) S. Ito, *Mycological Flora of Japan*, 2(5), p. 251, 1959. (Syn. *Lepiota subglischra* Imai).
- \***LINKOMYCES** Golovin in *Sborn. Rab. Inst. Prikl. zool. Fitopat.*, 5, p. 127, 1958.—Perisporiales.
- Linotexis tympani-malleus** Deighton in *Mycol. Pap.*, C.M.I., 78, p. 7, 1960 on leaves of *Salacia pyriformis*.—Sierra Leone.
- Lloydella abietina** (Pers. ex Fr.) S. Ito, *Mycological Flora of Japan*, 2(4), p. 145, 1955. (Syn. *Thelephora abietina* Pers. ex Fr.).
- alba** Rick var. **argillacea** Rick in *Iheringia*, Sér. bot., 4, p. 73, 1959.—Brazil.
- berkeleyana** (Ces.) Rick, 1940 (this *Index*, 1, p. 17). Combination already made by Rick in 1934 (*Petrak's List*, 7, as 'Lloydella').
- boninensis** (Yasuda) S. Ito, *Mycological Flora of Japan*, 2(4), p. 150, 1955. (Syn. *Stereum boninense* Yasuda).
- expallens** Rick var. **intermedia** Rick in *Iheringia*, Sér. bot., 4, p. 78, 1959.—Brazil.
- farinacea** Rick in *Iheringia*, Sér. bot., 4, p. 76, 1959 on a branch.—Brazil.
- hamamelidis** (Yasuda) S. Ito, *Mycological Flora of Japan*, 2(4), p. 145, 1955. (Syn. *Stereum hamamelidis* Yasuda).
- holochrysea** Rick in *Iheringia*, Sér. bot., 4, p. 74, 1959 on wood.—Brazil.
- intermedia** Rick in *Iheringia*, Sér. bot., 4, p. 74, 1959 on decorticated wood.—Brazil.
- lactea** Rick in *Iheringia*, Sér. bot., 4, p. 77, 1959 on wood.—Brazil.
- retirugis** (Cooke) Rick var. **griseorubra** Rick [as 'griseo-rubra'] in *Iheringia*, Sér. bot., 4, p. 76, 1959.—Brazil.
- rosea** (Yasuda) S. Ito, *Mycological Flora of Japan*, 2(4), p. 149, 1955. (Syn. *Stereum roseum* Yasuda).
- rugispora** (Ell. & Ev.) S. Ito, *Mycological Flora of Japan*, 2(4), p. 146, 1955. (Syn. *Hymenochaete rugispora* Ell. & Ev.).
- sepia** (Burt) S. Ito, *Mycological Flora of Japan*, 2(4), p. 149, 1955. (Syn. *Stereum sepium* Burt).
- striispora** (Rick) Rick in *Iheringia*, Sér. bot., 4, p. 78, 1959. (Syn. *Thelephora striispora* Rick).
- tecta** Rick in *Iheringia*, Sér. bot., 4, p. 79, 1959 on wood.—Brazil.
- umbrina** (Berk. & Curt.) S. Ito, *Mycological Flora of Japan*, 2(4), p. 146, 1955. (Syn. *Stereum umbrinum* Berk. & Curt.).
- versiformis** (Berk. & Curt.) S. Ito, *Mycological Flora of Japan*, 2(4), p. 149, 1955. (Syn. *Stereum versiforme* Berk. & Curt.).
- Lophiostoma alpestre** Guevezic [as 'alpestris'] in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 184, 1960 on dry stems of *Hypericum alpestre*.—Tauria, U.S.S.R.
- Lycoperdon miyabei** (Lloyd) S. Ito, *Mycological Flora of Japan*, 2(5), p. 549, 1959. (Syn. *Bovistella miyabei* Lloyd).
- Lyophyllum fumosum** (Pers. ex Fr.) Orton in *Trans. Brit. mycol. Soc.*, 43, p. 178, 1960. (Syn. *Agaricus fumosus* Pers. ex Fr.).
- multiforme** (Peck) Bigelow in *Rhodora*, 62, 739, p. 193, July, 1960. (Syn. *Clitocybe multiformis* Peck).
- Macrolepiota ampliospora** P. Sossin in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 219, 1960.—Ukraine.
- Macrophoma actinidia** Ablakatova in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 245, 1960 on dry stems of *Actinidia*.—Maritime Territory, U.S.S.R.
- †**Malbranchea sulphurea** [sic] (Miehe) Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 170, 1953. (Syn. *Thermoidium sulfureum* Miehe).
- MALUSTELA** Batista & Lima in *Publ. Inst. Mic. Univ. Recife*, 263, p. 5, 1960.—Moniliales. Sp. typ.: *M. aerea*.
- aeria** Batista, Lima & Vasconcelos in *Publ. Inst. Mic. Univ. Recife*, 263, p. 7, 1960 from the air.—Brazil.
- Marasmiellus lacteus** (Pers. ex Fr.) S. Ito [as 'lactea'], *Mycological Flora of Japan*, 2(5), p. 185, 1959. (Syn. *Agaricus lacteus* Pers. ex Fr.).
- paralacteus** (Imai) S. Ito [as 'paralactea'], *Mycological Flora of Japan*, 2(5), p. 185, 1959. (Syn. *Mycena paralactea* Imai).
- Marasmius chamaecyparidis** Hongo in *J. Jap. Bot.*, 35, p. 87, 1960 on fallen leaves, twigs and cones of conifers (chiefly *Chamaecyparis*, sometimes *Pinus*).—Japan.
- Margarinomyces mutabilis** Van Beyma in *Antonie van Leeuwenhoek*, 10, p. 48, 1944 from river water.—Netherlands.
- Masoniella tertia** Batista, Lima & Vasconcelos in *Publ. Inst. Mic. Univ. Recife*, 263, p. 14, 1960 from the air.—Brazil.
- Massarina jasminicola** Viswanathan in *Mycopathologia*, 13, p. 240, 1960 on dry stems of *Jasminum malabaricum*.—Poona, India.
- salicincola** Rehm var. **minor** Batista & Maia in *Broteria*, N.S., 29, 3-4, p. 134, 1960 on indet. stems.—Brazil. [In error as 'Massaria salicincola' var. *minor*, in several places.]
- MEGALODOCHIUM** Deighton in *Mycol. Pap.*, C.M.I., 78, p. 17, 1960.—Moniliales. Sp. typ.: *M. palmicola*.
- palmicola** Deighton in *Mycol. Pap.*, C.M.I., 78, p. 18, 1960 on dead leaf rachides of *Raphia hookeri*.—Sierra Leone.
- Melanomma heraclei** Guevezic in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci., U.S.S.R.), 13, p. 188, 1960 on dry stems of *Heracleum pubescens*.—Tauria, U.S.S.R.
- saviczii** Guevezic in Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 176, 1960 on dry leaves of *Thymus pseudohumillimus*.—Tauria, U.S.S.R.
- \***Melanospora asperima** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 71, 1953.
- \*—**lunulata** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 69, 1953.
- \*—**sphaerodermoides** Grove var. **rubella** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 69, 1953.
- \*—**zobelii** Corda var. **minor** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 68, 1953.
- Meliola amomicola** Stevens var. **longispora** Batista in *Atas Inst. Mic. Univ. Recife*, 1, p. 26, 1960 on leaves of *Amomis caryophyllata*.—Puerto Rico.
- bidentata** Cooke var. **elongata** Batista &



- Maia in *Atas Inst. Mic. Univ. Recife*, **1**, p. 30, 1960 on indet. leaves.—Brazil.
- [*Meliola*] *cassiifolii* Batista in *Atas Inst. Mic. Univ. Recife*, **1**, p. 32, 1960 on leaves of *Cassia bacillaris*.—Brazil.
- cochlospermifolii* Batista in *Atas Inst. Mic. Univ. Recife*, **1**, p. 34, 1960 on leaves of *Cochlospermum insignis*.—Brazil.
- cupaninicola* Batista in *Atas Inst. Mic. Univ. Recife*, **1**, p. 36, 1960 on leaves of *Cupania revoluta*.—Brazil.
- parreirae* Batista in *Atas Inst. Mic. Univ. Recife*, **1**, p. 40, 1960 on leaves of *Cissampelos parreira*.—Brazil.
- paulliniifolii* Batista [as '*paullinifolii*'] in *Atas Inst. Mic. Univ. Recife*, **1**, p. 41, 1960 on leaves of *Paullinia pinnata*.—Brazil.
- remireae* Batista in *Atas Inst. Mic. Univ. Recife*, **1**, p. 45, 1960 on leaves of *Remirea maritima*.—Brazil.
- Melomastia clypeata* Petrak var. *multi-septata* Batista & Bezerra in *Broteria*, N.S., **29**, 3–4, p. 136, 1960 on stem of *Salix martiana*.—Brazil.
- Melophia paraopebensis* Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, **281**, p. 8, 1960 on leaves of Myrtaceae.—Brazil.
- Memnoniella subsimplex* (Cooke) Deighton in *Mycol. Pap.*, C.M.I., **78**, p. 5, 1960. (Syn. *Stachybotrys subsimplex* Cooke).
- Merulius lacrymans* (Wulf.) Fr. var. *shastensis* Harmsen in *Friesia*, **6**, 4, p. 273, 1960. —California, U.S.A.
- Metschnikowiella bicuspidata* (Metschnikoff) Kudriavzev, Систематика дрожжей, p. 327, 1954. (Syn. *Monospora bicuspidata* Metschnikoff).
- unicuspidata* (Keilin) Kudriavzev, Систематика дрожжей, p. 330, 1954. (Syn. *Monosporella unicuspidata* Keilin).
- Microdiplodia granati* M. Bondartzeva in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **13**, p. 205, 1960 on dead branches of *Punica granatum*.—U.S.S.R.
- halimodendri* Guceviz in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **13**, p. 252, 1960 on dry dead epidermal spines of *Halimodendron halodendron*.—Tauria, U.S.S.R.
- pterocaryae* Guceviz in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **13**, p. 263, 1960 on dry stems of *Pterocarya fraxinifolia*.—Tauria, U.S.S.R.
- Micromphale brassicolens* (Romagn.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Marasmius brassicolens* Romagn.).
- cauvetii* Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 451, 1960 in pine sawdust.—England. (See *Marasmius cauvetii* Maire & Kühner in *Ann. Soc. linn. Lyon*, **79** (1935), p. 2, 1936, without Latin diagnosis).
- impudicus* (Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Marasmius impudicus* Fr.).
- Micromyces cristatus* (Scherffel) Sparrow [as '*cristata*'], *Aquatic Phycomyces*, Ed. 2, p. 201, 1960. (Syn. *Micromycopsis cristata* Scherffel).
- var. *minor* (Sparrow) Sparrow, *Aquatic Phycomyces*, Ed. 2, p. 201, 1960. (Syn. *Micromycopsis cristata* Scherffel var. *minor* Sparrow).
- fischeri* (Scherffel) Sparrow, *Aquatic Phycomyces*, Ed. 2, p. 202, 1960. (Syn. *Micromycopsis fischeri* Scherffel).
- intermedius* (Canter) Sparrow [as '*intermedia*'], *Aquatic Phycomyces*, Ed. 2, p. 200, 1960. (Syn. *Micromycopsis intermedia* Canter).
- mirabilis* (Canter) Sparrow, *Aquatic Phycomyces*, Ed. 2, p. 199, 1960. (Syn. *Micromycopsis mirabilis* Canter).
- oedogonii* (Roberts) Sparrow, *Aquatic Phycomyces*, Ed. 2, p. 203, 1960. (Syn. *Micromycopsis oedogonii* Roberts).
- zygnaemicola* (Cejp) Sparrow, *Aquatic Phycomyces*, Ed. 2, p. 203, 1960. (Syn. *Micromycopsis zygnaemicola* Cejp).
- Micropeltella albomarginata* (Speg.) Batista, 1959 (this *Index*, **2**, p. 548). Combination already made by H. & P. Sydow in *Ann. mycol.*, Berl., **11**, p. 404, 1913.
- exilis* (Schulz.) Batista, 1959 (this *Index*, **2**, p. 528). Combination already made by Stevens & Manter, 1925 (*Petrak's List*, **3**).
- leucoptera* (Penz. & Sacc.) Batista, 1959 (this *Index*, **2**, p. 548). Combination already made by H. & P. Sydow in *Ann. mycol.*, Berl., **11**, p. 404, 1913.
- †*Microsporium duboisii* (Vanbr.) Ciferri [as '*duboisii*'], *Manuale de Micologia Medica*, II, Ed. 2, p. 414, 1960. (Syn. *Sabouraudites duboisii* [sic] Vanbr.) [Also, and again not validly published, in Ed. 1, p. 414, 1958.]
- langeronii* (Vanbr.) Ciferri [as '*langeroni*'], *Manuale de Micologia Medica*, II, Ed. 2, p. 416, 1960 (Syn. *Sabouraudites langeroni* [sic] Vanbr.) [Also (validly published?) in Ed. 1, p. 416, 1958.]
- Microstroma pongamiae* Munjal, Chona & Kapoor in *Indian Phytopath.*, **12** (1959), **2**, p. 177, 1960 on leaves of *Pongamia glabra*.—Delhi, India.
- Microthyriolum cordiae* Batista, Peres & Leal in *An. Soc. Biol. Pernambuco*, **16**, p. 139, 1959 on leaves of *Cordia goeldiana*.—Brazil. [Also referred to, in error, as '*Microthyrium cordiae*'.]
- Microthyrium pithecolobii* Batista & Costa in *An. Soc. Biol. Pernambuco*, **16**, p. 75, 1959 on leaves of *Pithecolobium*.—Brazil.
- Monascostroma epilobii* Batista, Maia & Peres in *Publ. Inst. Mic. Univ. Recife*, **284**, p. 12, 1960 on stems of *Epilobium angustifolium*.—Switzerland.
- Monoblepharis laevis* (Sparrow) Sparrow, *Aquatic Phycomyces*, Ed. 2, p. 733, 1960. (Syn. *Monoblepharis macrandra* (Lagerheim) Woronin var. *laevis* Sparrow).
- \**Monopodium uredopsis* Delacr. var. *asperum* Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 187, 1953.
- Mucor bondarzevii* Kulik in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **13**, p. 133, 1960 from soil.—Siberia, U.S.S.R.
- Mycena angustispora* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 305, 1960.—England. [See also *M. angustispora* (Joss.) Kühner, *Le Genre Mycena*, p. 638, 1938, syn. *Omphalia angustispora* Joss., 1936, without Latin diagnosis.]
- belliae* (Johnston) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Agaricus belliae* Johnston).
- carnicolor* Orton nom. nov. in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Omphalia rosella* J. Lange, 1930, non *O. rosella* [Batsch] S. F. Gray, 1821, nec *Mycena rosella* (Fr.) Kummer, 1871).



- [*Mycena*] *cyphelloides* Orton nom. nov. in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Omphalia gibba* [Alb. & Schw.] Pat., 1866, non *O. gibba* [Pers.] S. F. Gray, 1821).
- *hypnorum* Hongo nom. nov. in S. Ito, *Mycological Flora of Japan*, 2(5), p. 213, 1959. (Syn. *Mycena umbilicata* Hongo, 1957 [this *Index*, **2**, p. 392], non Dennis, 1951 [nec Métrod, 1949]).
- *lactella* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 306, 1960 on pine needles.—England.
- *miserior* Huijsman in *Persoonia*, **1**, 3, p. 332, 1960.—Netherlands.
- *nigro-alba* Métrod in *Schweiz. Z. Pilzk.*, **38**, p. 99, 1960 on tree stump.—Switzerland.
- *oortiana* Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 452, 1960.—England.
- *pudica* Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 452, 1960.—England.
- *tortuosa* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 307, 1960.—England.
- Mycocladus altaini* Kulik in *Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **13**, p. 134, 1960 from soil.—Siberia, U.S.S.R.
- MYCOPARA* Batista & Bezerra in *Publ. Inst. Mic. Univ. Recife*, 286, p. 17, 1960.—Sphaeropsidales. Sp. typ.: *M. shawii*.
- *shawii* Batista & Bezerra in *Publ. Inst. Mic. Univ. Recife*, 286, p. 18, 1960 on *Dimerosporiopsis macrospora* on *Pinus monticola*.—Idaho, U.S.A.
- Mycosphaerella donacis* Munjal, Chona & Kapoor in *Indian Phytopath.*, **12** (1959), 2, p. 177, 1960 on leaves of *Arundo donax*.—Uttar Pradesh, India.
- *grevilleae* Munjal, Chona & Kapoor in *Indian Phytopath.*, **12** (1959), 2, p. 177, 1960 on leaves of *Grevillea robusta*.—Uttar Pradesh, India.
- *laureolae* (Auersw.) Ciferri [as 'Lindau'] in *Sydowia*, **10** (1956), p. 146, 1957. (Syn. *Sphaerella laureolae* Auersw.). [Presumed first validly published recombination, since *Mycosphaerella laureolae* (Desm.) Lindau, 1897, was based on *Phyllosticta laureolae* Desm.].
- *panacis* Bunkina apud Bunkina & Bondarzew in *Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **13**, p. 131, 1960 on dead leaves of *Panax ginseng*.—Maritime Territory, U.S.S.R.
- *seseli* Gucevics in *Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **13**, p. 190, 1960 on *Seseli dichotomum*, *S. gummiferum* and *S. lehmannii*.—Tauria, U.S.S.R.
- *shikaena* Hara in *Trans. mycol. Soc. Japan*, **2**, 4, p. 16, 1960 on leaves of *Damnacanthus angustifolius*.—Japan.
- *tocoyenae* Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, 268, p. 12, 1960 on leaves of *Tocoyena brasiliensis*.—Brazil.
- Myriangium asterinosporum* (Ell. & Ev.) Petrak, 1959 (this *Index*, **2**, p. 551). Combination already made by J. H. Miller, 1940 (this *Index*, **1**, p. 17).
- \**Myrothecium catenulatum* Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 317, 1953.
- MYXOMPHALIA* Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 453, 1960.—Agaricales. Sp. typ.: *M. maura*. (See also \**Myxomphalia* (Kühner) Bigelow, 1959 [this *Index*, **2**, p. 551].)
- *maura* (Fr.) Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 453, 1960. (Syn. *Agaricus maurus* Fr.). (See also *M. maura* (Fr.) Bigelow, 1959 [this *Index*, **2**, p. 551], not validly published.)
- Myxomycidium limpidum* Heim in *Rev. Mycol.*, Paris, N.S., **25**, p. 42, 1960 on rotten fallen trunk.—Mexico.
- Myzocyttium microsporium* (Karling) Sparrow, *Aquatic Phycomycetes*, Ed. 2, p. 980, 1960. (Syn. *Lagenidium microsporium* Karling).
- Naematoloma bulbosum* (Imai) S. Ito [as 'bulbosa'], *Mycological Flora of Japan*, 2(5), p. 336, 1959. (Syn. *Stropharia bulbosa* Imai).
- *rugoso-annulatum* (Farl.) S. Ito [as 'rugosoannulata'], *Mycological Flora of Japan*, 2(5), p. 337, 1959. (Syn. *Stropharia rugoso-annulata* Farlow).
- *forma luteum* (Hongo) S. Ito [as 'lutea'], *Mycological Flora of Japan*, 2(5), p. 337, 1959. (Syn. *Stropharia rugoso-annulata* Farlow forma *lutea* Hongo).
- Naucoria celluloderma* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 314, 1960 under *Alnus*.—England.
- *cephalescens* T. J. Wallace apud Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 315, 1960.—England.
- *permixta* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 317, 1960 under *Salix*.—England.
- *salicis* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 318, 1960 under *Salix*.—England.
- *sphagneti* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 320, 1960 in *Sphagnum*.—Scotland.
- *stagninoides* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 321, 1960.—Scotland.
- *striatula* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 322, 1960 under *Alnus*.—England.
- *subconspersa* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 323, 1960 under *Alnus*.—Scotland. (See also \**N. subconspersa* Kühner, 1953 [this *Index*, **2**, p. 245].)
- *sumptuosa* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 324, 1960 on log of *Fagus*.—England.
- *zetlandica* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 326, 1960 in *Sphagnum*.—Scotland.
- \**NEMADIPLODIA* Zambettakis [as 'Sibilia'] in *Bull. Soc. mycol. Fr.*, **70**, 3, p. 226, 1955. (*Diplodia* sect. *Nematodiplodia* Sibilis, 1927, excl. type). Sp. typ.: *N. anomala*.
- Neottiella rutilans* (Fr.) Dennis, *British Cup Fungi and their Allies*, p. 28, 1960. (Syn. *Peziza rutilans* Fr.).
- Neurophyllum fujisanense* (Imai) S. Ito [as 'fujisanensis'], *Mycological Flora of Japan*, 2(4), p. 103, 1955. (Syn. *Cantharellus fujisanensis* Imai).
- Nidularia heterospora* P. Sossin in *Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **13**, p. 213, 1960.—Kuril Islands, U.S.S.R.
- Nigrospora aerophila* Batista & Siqueira in *Publ. Inst. Mic. Univ. Recife*, 256, p. 8, 1960 from the air.—Brazil.
- *padwickii* Prasad, Agnihotri & Agarwal in *Curr. Sci.*, **29**, p. 353, 1960 on panicle of *Oryza sativa*.—Rajasthan, India.
- Nolanea canosericea* (J. Lange) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 178, 1960. (Syn. *Rhodophyllum canosericeus* J. Lange).
- *cucullata* (Favre) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Rhodophyllum cucullatus* Favre).
- *cuspidifera* (Kühn. & Romagn.) Orton [as



- '*cuspidifer*'] in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Rhodophyllus cuspidifer* Kühn. & Romagn.).
- [*Nolanea*] *farinolens* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 330, 1960.—Scotland.
- fernandae* (Romagn.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Rhodophyllus fernandae* Romagn.).
- hebes* (Romagn.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Rhodophyllus hebes* Romagn.).
- juncina* (Kühn. & Romagn.) Orton [as '*juncinus*'] in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Rhodophyllus juncinus* Kühn. & Romagn.).
- lucida* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 331, 1960.—England.
- radiata* (J. Lange) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Rhodophyllus elaphinus* Fr. var. *radiatus* J. Lange).
- sericea* (Bull. ex Mérat) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Agaricus sericeus* Bull. ex Mérat).
- sericeonitens* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 333, 1960.—England.
- solstitialis* (Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Agaricus aethiops* \*A. *solstitialis* Fr.).
- tenella* (Favre) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Rhodophyllus tenellus* Favre).
- tenuipes* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 334, 1960.—England.
- testacea* (Bres.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Nolanea cetrata* (Fr.) Kummer var. *testacea* Bres.).
- xylophila* (J. Lange) Orton in *Trans. Brit. mycol. Soc.*, **43**, 179, 1960. (Syn. *Rhodophyllus xylophilus* J. Lange).
- Octospora carbonigena** (Berk.) Dennis, *British Cup Fungi and their Allies*, p. 33, 1960. (Syn. *Peziza carbonigena* Berk.).
- carneola* (Sauter) Dennis, *British Cup Fungi and their Allies*, p. 34, 1960. (Syn. *Peziza carneola* Sauter).
- humosa* (Fr.) Dennis, *British Cup Fungi and their Allies*, p. 33, 1960. (Syn. *Peziza humosa* Fr.).
- OCTOSPOROMYCES** Kudriavzev in Bot. mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 150, 1960.—Schizosaccharomycetaceae.
- japonicus* (Yukawa) Kudriavzev in Bot. mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 150, 1960. (Syn. *Schizosaccharomycetes japonicus* Yukawa).
- octosporus* (Beijerinck) Kudriavzev in Bot. mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 150, 1960. (Syn. *Schizosaccharomycetes octosporus* Beijerinck).
- Odontia pallida** (Cooke & Ellis) Rick, 1959 (this *Index*, **3**, p. 13), is a later homonym of *O. pallida* Petch, 1924 (*Petrak's List*, **3**).
- Olpidiopsis braziliensis** Sparrow nom. nov., *Aquatic Phycmycetes*, Ed. 2, p. 933, 1960. (Syn. *Pseudolpidiopsis achlyae* Viégas & Teixeira, non *Olpidiopsis achlyae* McLarty, 1941). On *Achlya*.
- \*—*feldmannii* Aleem [as '*Feldmanni*'] in *C.R. Acad. Sci. Paris*, **235**, p. 1250, 1952 on *Falkenbergia rufolanas*.—France.
- Omphalia microspora** P. Sossin in Bot. mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 215, 1960.—Ukraine.
- Omphalina allenii** (R. Maire) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Omphalia allenii* R. Maire).
- brownii* (Berk. & Br.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Cantharellus brownii* Berk. & Br.).
- cupulata* (Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 179, 1960. (Syn. *Cantharellus cupulatus* Fr.).
- fusconigra* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 335, 1960 in *Sphagnum*.—Scotland.
- hepatica* (Fr. ex Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 180, 1960. (Syn. *Agaricus pyxidatus* \*A. *hepaticus* Fr. ex Fr.).
- mutila* (Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 180, 1960. (Syn. *Agaricus mutilus* Fr.).
- obatra* (Favre) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 180, 1960. (Syn. *Omphalia obatra* Favre).
- retosta* (Fr.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 180, 1960. (Syn. *Agaricus retostus* Fr.).
- rickenii* Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 454, 1960.—England.
- velutipes* Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 337, 1960.—Scotland.
- wynniae* (Berk. & Br.) S. Ito, *Mycological Flora of Japan*, 5(2), p. 128, 1959. (Syn. *Hygrophorus wynniae* Berk. & Br.). Combination also made by Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 180, 1960.
- Onnia triquetra** ([Alb. & Schw.] Fr.) Imazeki [as '*triqueter*'] in S. Ito, *Mycological Flora of Japan*, 2(4), p. 386, 1955. (Syn. *Polyporus triquetra* [Alb. & Schw.] Fr.).
- Ophiobolus babajanii** Negru in *Izv. Acad. Sci. Armyan S.S.R.*, **13**, 2, p. 85, 1960 on branches of *Rosa canina*.—Romania.
- helianthi* Tilak apud Viswanathan & Tilak in *Mycopathologia*, **13**, p. 240, 1960 on dry stems of *Helianthus annuus*.—Poona, India.
- lithophilus* Guceviez in Bot. mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 176, 1960 on dry stems of *Sideritis taurica*.—Tauria, U.S.S.R.
- Oxydontia chrysella** (Berk. & Curt.) S. Ito, *Mycological Flora of Japan*, 2(4), p. 189, 1955. (Syn. *Hydnum chrysellum* Berk. & Curt.).
- copelandii* (Pat.) S. Ito, *Mycological Flora of Japan*, 2(4), p. 189, 1955. (Syn. *Hydnum copelandii* Pat.).
- \***Paecilomyces aspergilloides** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 227, 1953.
- Palawania dovyalidis** (Doidge) Nel ex Doidge in *Bothalia*, **4**, 4, p. 871, 1948. (Syn. *Palawaniella dovyalidis* Doidge). [Combination made by Nel in *Ann. Univ. Stellenbosch*, Sect. A, **20**, 2 (1941), p. 22, 1942, but without author citation.]
- orbiculata* (Syd.) Doidge in *Bothalia*, **4**, 4, p. 870, 1948. (Syn. *Seynesia orbiculata* Syd.).
- Palawaniella brosimi** (Batista & Bezerra) Batista & Bezerra [as '*nom. nov.*'] apud *Arx in Publ. Inst. Mic. Univ. Recife*, 288, p. 20, 1960. (Syn. *Palawania brosimi* Batista & Bezerra).
- nectandrae* *Arx in Publ. Inst. Mic. Univ. Recife*, 288, p. 18, 1960 on leaves of *Nectandra*.—Brazil.
- Panaeolus rickenii** Hora in *Trans. Brit. mycol. Soc.*, **43**, p. 454, 1960.—England. (See also \**P. rickenii* Hora, 1957 [this *Index*, **2**, p. 394].)



- †**Papularia sphaerosperma** (Pers.) Höhnelt var. **secalis** (Karst.) Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 250, 1953. [Syn. not cited.]
- PARASTERIDIELLA** Maia in *Publ. Inst. Mic. Univ. Recife*, 267, p. 25, 1960.—Melioleaceae. Sp. typ.: *P. ximeniae*.
- **ximeniae** (Batista & Silva) Maia in *Publ. Inst. Mic. Univ. Recife*, 267, p. 26, 1960. (Syn. *Irenina ximeniae* Batista & Silva).
- PARASTERINOPSIS** Batista in *Atas Inst. Mic. Univ. Recife*, 1, p. 327, 1960.—Asterinaceae. Sp. typ.: *P. sersalisiae*.
- **sersalisiae** (Hansf.) Batista in *Atas Inst. Mic. Univ. Recife*, 1, p. 327, 1960. (Syn. *Patouillardina sersalisiae* Hansford).
- Parodiopsis orbignyae** Batista & Nascimento in *Atas Inst. Mic. Univ. Recife*, 1, p. 294, 1960 on branch of *Orbignya speciosa*.—Brazil.
- Patouillardina cinerea** Bres. var. **grandinia** (Rick) Rick in *Iheringia*, Sér. bot., 2, p. 30, 1958. (Syn. *Platyglaea grandinia* Rick).
- Pellicularia sasakii** (Shirai) S. Ito, *Mycological Flora of Japan*, 2(4), p. 107, 1955. (Syn. *Hypochnus sasakii* Shirai).
- PELTOSTROMELLINA** Batista & Vital in *Rev. Soc. bras. Agron.*, 13, p. 79, 1959.—Phomaceae. Sp. typ.: *P. atra*.
- **atra** Batista & Vital in *Rev. Soc. bras. Agron.*, 13, p. 79, 1959 on leaves of *Artocarpus integrifolia*.—Ceylon.
- PELTOSTROMOPSIS** Batista & Vital in *Rev. Soc. bras. Agron.*, 13, p. 77, 1959.—Leptostromataceae. Sp. typ.: *P. artocarpi*.
- **artocarpi** Batista & Vital in *Rev. Soc. bras. Agron.*, 13, p. 78, 1959 on leaves of *Artocarpus integrifolia*.—Ceylon.
- Penicillium aspergilliforme** Kulik in *Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 135, 1960 from soil.—Omsk, U.S.S.R.
- **australicum** Olsen-Sopp ex Van Beyma [as '(Olsen-Sopp) emend. Van Beyma'] in *Antonie van Leeuwenhoek*, 10, p. 53, 1944 from plant material and soil (culture in C.B.S., Baarn).
- Peniophora ambiens** Rick in *Iheringia*, Sér. bot., 4, p. 107, 1959 on bark.—Brazil.
- **clavigera** (Bres.) Rick in *Iheringia*, Sér. bot., 4, p. 101, 1959. (Syn. *Kneiffia clavigera* Bres.).
- var. **livida** (Rick) Rick in *Iheringia*, Sér. bot., 4, p. 101, 1959. (Syn. *Kneiffia clavigera* Bres. var. *livida* Rick).
- **cystidendroides** Rick in *Iheringia*, Sér. bot., 4, p. 105, 1959.—Brazil.
- **decolorans** Rick in *Iheringia*, Sér. bot., 4, p. 105, 1959 on decorticated wood.—Brazil.
- **disparens** Rick in *Iheringia*, Sér. bot., 4, p. 102, 1959 on bark.—Brazil.
- **farinosa** (Bres.) Rick in *Iheringia*, Sér. bot., 4, p. 101, 1959. (Syn. *Kneiffia farinosa* Bres.).
- † **frangulae** (Bres.) Rick in *Iheringia*, Sér. bot., 4, p. 100, 1959. (Syn. *Kneiffia frangulae* Bres.).
- var. **chlorina** (Rick) Rick in *Iheringia*, Sér. bot., 4, p. 100, 1959. (Syn. *Kneiffia frangulae* Bres. var. *chlorina* Rick).
- **gelatinosula** Rick in *Iheringia*, Sér. bot., 4, p. 107, 1959 on bark.—Brazil.
- **glebulosa** (Fr.) Sacc. var. **platyspora** Rick in *Iheringia*, Sér. bot., 4, p. 106, 1959 on wood.—Brazil.
- **grisea** (Rick) Rick in *Iheringia*, Sér. bot., 4, p. 110, 1959. (Syn. *Kneiffia grisea* Rick).
- var. **cylindrospora** Rick in *Iheringia*, Sér. bot., 4, p. 110, 1959.—Brazil.
- var. **hyalina** (Rick) Rick in *Iheringia*, Sér. bot., 4, p. 110, 1959. (Syn. *Kneiffia grisea* Rick var. *hyalina* Rick).
- **longispora** (Pat.) Bres. var. **macrospora** Rick in *Iheringia*, Sér. bot., 4, p. 101, 1959.—Brazil.
- **luride-olivacea** (Rick) Rick in *Iheringia*, Sér. bot., 4, p. 109, 1959. (Syn. *Kneiffia luride-olivacea* Rick).
- **lutea** Rick in *Iheringia*, Sér. bot., 4, p. 106, 1959 on bark.—Brazil.
- **multicolor** Rick in *Iheringia*, Sér. bot., 4, p. 108, 1959 on bark.—Brazil.
- **oxydata** (Rick) Rick in *Iheringia*, Sér. bot., 4, p. 111, 1959. (Syn. *Kneiffia oxydata* Rick).
- **puberula** Karst. var. **masseana** Rick in *Iheringia*, Sér. bot., 4, p. 107, 1959.—Brazil.
- **sordidissima** (Rick) Rick in *Iheringia*, Sér. bot., 4, p. 102, 1959. (Syn. *Kneiffia sordidissima* Rick).
- **stereoides** Rick in *Iheringia*, Sér. bot., 4, p. 105, 1959 on bark.—Brazil.
- **subcarneola** Rick in *Iheringia*, Sér. bot., 4, p. 102, 1959 on a branch.—Brazil.
- **subgigaspora** Rick in *Iheringia*, Sér. bot., 4, p. 107, 1959 on bark.—Brazil.
- **subserialis** (Bourd. & Galz.) Slys in *Tech. Publ. N.Y. St. Coll. For.*, 83, p. 83, 1960. (Syn. *Corticium subseriale* Bourd. & Galz.).
- **sulphurea** Rick in *Iheringia*, Sér. bot., 4, p. 106, 1959 on wood.—Brazil.
- PERESIA** Maia in *Publ. Inst. Mic. Univ. Recife*, 267, p. 28, 1960.—Melanconiaceae. Sp. typ.: *P. anonae*.
- **anonae** Maia & Garnier in *Publ. Inst. Mic. Univ. Recife*, 267, p. 29, 1960 on leaves of *An[on]a squamosa*.—Brazil.
- Periconia laxa** Batista & J. A. Lima in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 18, p. 162, 1960 on leaves of *Ximenia americana*.—Brazil.
- **sidae** Batista & Bezerra in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 18, p. 163, 1960 on leaves of *Sida*.—Brazil.
- \***Peronospora anemones** Tramier in *C.R. Acad. Agric. Fr.*, 46, p. 622, 1960 on *Anemone coronaria*.—France.
- **cryptospora** Annaliev in *Вестн. москов. унив. (Vestn. Moskov. Univ.)*, Ser. biol., 15, 4, p. 54, 1960 on leaves of *Cryptospora falcata*.—Turkmen SSR.
- **dorycnii** Ulianishchev in *Rep. Acad. Sci. Azerbaidzhan S.S.R.*, 16, 4, p. 387, 1960 on leaves of *Dorycnium intermedium*.—Azerbaidzhan SSR.
- **galli-anglici** Ulianishchev in *Rep. Acad. Sci. Azerbaidzhan S.S.R.*, 16, 4, p. 389, 1960 on *Galium anglicum*.—Azerbaidzhan SSR.
- **hymenolobi** Annaliev in *Вестн. москов. унив. (Vestn. Moskov. Univ.)*, Ser. biol., 15, 4, p. 55, 1960 on leaves and stems of *Hymenolobus procumbens*.—Turkmen SSR.
- Pestalotia podocarpi** M. Bondartzeva in *Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 202, 1960 on leaves of *Podocarpus macrophylla*.—U.S.S.R.
- Petersenia pollagaster** (Petersen) Sparrow, *Aquatic Phycomycetes*, p. 632, 1943. (Syn. *Pleotrachelus pollagaster* Petersen).
- Pezicula scoparia** (Cooke) Dennis, *British Cup Fungi and their Allies*, p. 109, 1960. (Syn. *Helotium scoparium* Cooke).
- Peziza anthracophila** Dennis nom. nov., *British Cup Fungi and their Allies*, p. 13,



1960. (Syn. *Peziza umbrina* Boudier apud Cooke, 1879, non Persoon, 1822).
- [**Peziza**] **badiofusca** (Boudier) Dennis, *British Cup Fungi and their Allies*, p. 16, 1960. (Syn. *Galactinia badiofusca* Boudier).
- **melchii** (Boudier) Dennis, *British Cup Fungi and their Allies*, p. 15, 1960. (Syn. *Galactinia melchii* Boudier).
- Phaeochorella machaerii** Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, 277, p. 16, 1960 on leaves of *Machaerium scleroxylon*.—Brazil.
- Phaeodimeriella fevilleae** Batista, Nascimento & Farr in *Atas Inst. Mic. Univ. Recife*, 1, p. 334, 1960 on leaves of *Fevillea cordifolia*.—Dominican Republic.
- Phaeomarasmius rimulincola** (Rabenh.) Orton in *Trans. Brit. mycol. Soc.*, 43, p. 180, 1960. (Syn. *Agaricus rimulincola* Rabenh.). [See also *P. rimulincola* (Lasch) Scherffel apud Moesz in *Bot. Közl.*, 13, p. 20, 1914.]
- Phaeosphaerella sarothamnica** Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, 213, p. 19, 1960 on stem of *Sarothamnus*.—France.
- Phaeoxyphium sorghi** Batista & Bezerra in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 18, p. 169, 1960 on inflorescence of *Sorghum halepense*.—Brazil.
- Phellinus laevigatus** (Fr.) Bourd. & Galz. forma **rhamni** M. Bondartzeva apud Sinadsky & M. Bondartzeva in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 230, 1960.—U.S.S.R.
- **setulosus** (Lloyd) Imazeki in *Bull. Tokyo Sci. Mus.*, 6, p. 104, 1943. (Syn. *Fomes setulosus* Lloyd).
- **torulosus** (Pers. ex Fr.) Bourd. & Galz. forma **oleae** M. Bondartzeva in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 201, 1960 on trunk of *Olea europaea*.—U.S.S.R.
- PHIALETEA** Batista & Nascimento in *Atas Inst. Mic. Univ. Recife*, 1, p. 264, 1960.—Moniliales. Sp. typ.: *P. aerospora*.
- **aerospora** Batista & Nascimento in *Atas Inst. Mic. Univ. Recife*, 1, p. 264, 1960 on leaves of *Amomis caryophyllata*.—Puerto Rico.
- Phialina ulmariae** (Lasch) Dennis, *British Cup Fungi and their Allies*, p. 102, 1960. (Syn. *Peziza ulmariae* Lasch).
- Phialophora heteroderæ** (Jacq.) Van Beyma in *Antonie van Leeuwenhoek*, 9, p. 61, 1943. (Syn. *Torula heteroderæ* Jacq.).
- Phlegmacium heterosporum** P. Sossin in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 217, 1960.—Ukraine.
- **subulricolor** Moser, 1953 (this *Index*, 2, p. 248) was validly published by reference to Bresadola's description, in Latin, sub. nom. *Cortinarius claricola* (Fr.) Fr.
- Phlyctidium anabaenae** Rodhe & Skuja apud Skuja in *Symb. bot. upsaliens.*, 9, 3, p. 379, 1948 on *Anabaena sphaerica*, *A. spiroides* and *A. macrospora*.—Sweden.
- **globosum** Skuja in *Nova Acta Soc. Sci. upsal.*, Ser. 4, 16, 3, p. 367, 1956 on *Aphanizomenon flos-aquae*.—Sweden. [Non *P. globosum* (Braun) Sorokin, 1883.]
- **mycetophagum** Karling in *Amer. J. Bot.*, 33, p. 756, 1946 on *Rhizophyidum keratinophilum*, *R. coronum*, *Karlingia rosea*, *Chytromyces hyalinus*, *C. aureus*, *C. appendiculatus*, *Siphonaria variabilis*, *Asterophlyctis sarcop-*
- toides*, *Septochytrium variabile*, *Polychytrium aggregatum*, *Rhizidiomyces hirsutus*, *Thraustotheca clavata*, *Aphanomyces*, *Achlya flagellata*, *Zoopagus insidians* and a species of *Fungi Imperfecti*.—N.Y., U.S.A.
- **piriforme** (Fott) Sparrow [as 'piriformis'], *Aquatic Phycomycetes*, Ed. 2, p. 222, 1960. (Syn. *Hapalopera piriformis* Fott).
- Phlyctochytrium closterii** (Karling) Sparrow, *Aquatic Phycomycetes*, Ed. 2, p. 331, 1960. (Syn. *Rhizophyidum closterii* Karling).
- **japonicum** (Kobayasi & Ookubo) Sparrow, *Aquatic Phycomycetes*, Ed. 2, p. 327, 1960. (Syn. *Rhizophyidum japonicum* Kobayasi & Ookubo).
- Pholiota aromatica** Orton in *Trans. Brit. mycol. Soc.*, 43, p. 338, 1960.—Scotland.
- **henningsii** (Bres.) Orton in *Trans. Brit. mycol. Soc.*, 43, p. 180, 1960. (Syn. *Flammula henningsii* Bres.).
- **muelleri** (Fr.) Orton in *Trans. Brit. mycol. Soc.*, 43, p. 180, 1960. (Syn. *Agaricus squarrosus* β *A. muelleri* Fr.).
- **ochrochlora** (Fr.) Orton in *Trans. Brit. mycol. Soc.*, 43, p. 180, 1960. (Syn. *Agaricus ochrochlorus* Fr.).
- **oedipus** (Cooke) Orton in *Trans. Brit. mycol. Soc.*, 43, p. 180, 1960. (Syn. *Agaricus oedipus* Cooke).
- Phoma ammodendri** Kalymbetov in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 246, 1960 on stems of *Ammodendron conollyi*.—U.S.S.R.
- **andrachnes** Kalymbetov in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 246, 1960 on dry branches of *Andrachne rotundifolia*.—U.S.S.R.
- **atraxidix** Kalymbetov [as 'atraxidis'] in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 247, 1960 on stems of *Atraphaxis spinosa*.—U.S.S.R.
- **elegans** Guevezic in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 251, 1960 on dry stems of *Halimodendron halodendron*.—Tauria, U.S.S.R.
- **galini** Guevezic in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 251, 1960 on dry stems of *Halimodendron halodendron*.—Tauria, U.S.S.R.
- **halimodendri** Guevezic in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 252, 1960 on dry stems of *Halimodendron halodendron*.—Tauria, U.S.S.R. [Non *P. halimodendri* Murashk., 1924 (*Petrak's List*, 3).]
- **harmalae** Kalymbetov in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 247, 1960 on dry stems of *Peganum harmala*.—U.S.S.R.
- **hypericicola** Guevezic [as 'hypericola'] in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 187, 1960 on dry wood of *Hypericum alpestre*.—Tauria, U.S.S.R.
- **psidii** Ahmad, 1948 (this *Index*, 2, p. 78), is a later homonym of *P. psidii* P. Henn., 1908, and *P. psidii* Camara, 1931 (*Petrak's List*, 6).
- **schischkiniana** Guevezic in *Bot. materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 195, 1960 on dry leaves of *Minuartia adenotricha*.—Tauria, U.S.S.R.
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1960. (Syn. *Phlyctidium cladophorae* Kobayasi & Ookubo).
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- Rhodophyllus brunneolus** (S. Ito & Imai) S. Ito, *Mycological Flora of Japan*, 2 (5), p. 437, 1959. (Syn. *Leptonia brunneola* S. Ito & Imai).
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- subdepluens** (Fitzp.) S. Ito, *Mycological Flora of Japan*, 2 (5), p. 436, 1959. (Syn. *Claudopus subdepluens* Fitzp.).
- uliginosus** (Kobay.) S. Ito, *Mycological Flora of Japan*, 2 (5), p. 446, 1959. (Syn. *Entoloma uliginosum* Kobay.).
- umbrinellus** (Imai) S. Ito, *Mycological Flora of Japan*, 2 (5), p. 438, 1959. (Syn. *Leptonia umbrinella* Imai).
- Rhodotorula gelatinosa** (Saito) Hasegawa, Banno & Yamauchi in *J. gen. appl. Microbiol.*, Tokyo, 6, p. 211, 1960. (Syn. *Torula gelatinosa* Saito).
- diffluens** (Zach) Hasegawa, Banno & Yamauchi in *J. gen. appl. Microbiol.*, Tokyo, 6, p. 212, 1960. (Syn. *Torulopsis diffluens* Zach).
- laurentii** (Kufferath) Hasegawa, Banno & Yamauchi in *J. gen. appl. Microbiol.*, Tokyo, 6, p. 212, 1960. (Syn. *Torula laurentii* Kufferath).
- luteola** (Saito) Hasegawa, Banno & Yamauchi in *J. gen. appl. Microbiol.*, Tokyo, 6, p. 212, 1960. (Syn. *Torula luteola* Saito).
- texensis** Phaff, Mrak & Williams var. **minuta** (Saito) Hasegawa, Banno & Yamauchi in *J. gen. appl. Microbiol.*, Tokyo, 6, p. 211, 1960. (Syn. *Torula minuta* Saito).
- \*—**tokyoensis** Kobayashi in *Rep. Wood Saccharification Discussion Ctee (Japan)*, 2, p. 93, 1953 from the air.—Japan.
- Rhynchomeliola licaniae** Batista & Bezerra in *Publ. Inst. Mic. Univ. Recife*, 213, p. 27, 1960 on leaves of *Licania*.—Brazil.
- Rigidoporus geotropus** (Cooke) Imazeki in S. Ito, *Mycological Flora of Japan*, 2 (4), p. 314, 1955. (Syn. *Polyporus geotropus* Cooke).
- ulmarius** ([Sow.] Fr.) Imazeki in *Bull. Govt. For. Exp. Sta.*, Tokyo, 57, p. 97, 1952. [Syn. *Polyporus ulmarius* [Sow.] Fr.].
- Ripartites metrodii** [Huijsman in *Persoonia*, 1, 3, p. 337, 1960.—Switzerland.
- Rosellinia heraclei** Gucevicz [as '*Rosellinia (Coniochaeta)*'] in *Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 190, 1960 on dry stems of *Heracleum pubescens*.—Tauria, U.S.S.R.
- Rozella canterae** Sparrow, *Aquatic Phycomycetes*, Ed. 2, p. 172, 1960 in sporangia of *Chytridium oedogonii*.—Great Britain.
- Russula betularum** Hora in *Trans. Brit. mycol. Soc.*, 43, p. 456, 1960 in birch woods.—England.
- \*—**flavocitrina** J. Blum in *Bull. Soc. mycol. Fr.*, 76, 3, p. 267, 1960.—Pyrenees, France.
- Russula knauthii** (Sing.) Hora in *Trans. Brit. mycol. Soc.*, 43, p. 457, 1960. (Syn. *Russula emetica* subsp. *fragilis* forma *knauthii* Singer).
- \*—**multicolor** J. Blum [as '*nom. nov.* (= p.p. *olivascens* Melz., *Chamaeleontina* Sch.)'] in *Bull. Soc. mycol. Fr.*, 76, 3, p. 266, 1960.—France.
- polychroma** Hora in *Trans. Brit. mycol. Soc.*, 43, p. 457, 1960 in coniferous woods.—Scotland.
- violaceoides** Hora in *Trans. Brit. mycol. Soc.*, 43, p. 458, 1960 in birch woods.—Scotland.
- Rutstroemia lindaviana** (Kirschst.) Dennis, *British Cup Fungi and their Allies*, p. 65, 1960. (Syn. *Sclerotinia lindaviana* Kirschst.).
- Saccharomyces oviformis** Osterwalder var. **cheresiensis** Kudriavzev in *Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 141, 1960.—U.S.S.R.
- prostoserdovii** Kudriavzev [as '*Prostoserdovi*'] in *Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 142, 1960.—U.S.S.R.
- uvarum** Beijerinck var. **carlsbergensis** Kudriavzev in *Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 141, 1960.—U.S.S.R.
- var. **melibiosus** Kudriavzev in *Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 141, 1960.—U.S.S.R.
- **vini** Meyen var. **cartilagenosus** Kudriavzev in *Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 140, 1960.—U.S.S.R.
- var. **cerevisiae** Kudriavzev in *Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 140, 1960.—U.S.S.R.
- Saccharomycodes vini** (Kroemer & Heinrich) Kudriavzev, *Систематика дрожжей*, p. 358, 1954. (Syn. *Saccharomycodes ludwigii* Hansen var. *vini* Kroemer & Heinrich).
- SAENKIA** Kudriavzev in *Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 150, 1960.—Saccharomycodaceae.
- bispora** (Castelli) Kudriavzev in *Bot. matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 150, 1960. (Syn. \**Saccharomycodes bisporus* Castelli, 1941 [this *Index*, 1, pp. 46 and 92]). Latin diagnosis now supplied by Kudriavzev.
- Sarcinella longipedunculata** Batista & Nascimento in *Atas Inst. Mic. Univ. Recife*, 1, p. 268, 1960 on leaves of *Duranta repens*.—Cuba.
- Sarcodon aspratus** (Berk.) S. Ito [as '*aspratium*'], *Mycological Flora of Japan*, 2 (4), p. 183, 1955. (Syn. *Hydnum aspratium* Berk.).
- blackfordae** (Peck) S. Ito, *Mycological Flora of Japan*, 2 (4), p. 183, 1955. (Syn. *Hydnum blackfordae* Peck).
- pygmaeus** (Yasuda) S. Ito [as '*pygmaeum*'],

- Mycological Flora of Japan*, 2 (4), p. 184, 1955. (Syn. *Hydnum pygmaeum* Yasuda).
- Sarcoxyloinaureum** Iwade in *Bull. Tokyo Univ. For.*, 33, p. 59, 1944 on frondose trunk.—Japan.
- SATHROPELTIS** Batista & Matta in *An. Soc. Biol. Pernambuco*, 16, p. 9, 1959.—Microthyriaceae. Sp. typ.: *S. sapotae*.
- sapotae** Batista & Matta in *An. Soc. Biol. Pernambuco*, 16, p. 11, 1959 on leaves of *Achras sapota*.—Brazil.
- SCHIZOTHYOPSIS** Batista & Vital in *Atas Inst. Mic. Univ. Recife*, 1, p. 355, 1960.—Sphaeropsidales. Sp. typ.: *S. citri*.
- citri** Batista & Vital in *Atas Inst. Mic. Univ. Recife*, 1, p. 355, 1960 on leaves of *Citrus*.—Paraguay.
- Schwanniomyces hominis** Batista, Vierira & Coêlho, 1959 (this *Index*, 3, p. 19). Latin diagnosis and type indicated in *Publ. Inst. Mic. Univ. Recife*, 175, pp. 10 and 11, 1960.
- Sclerographium magnum** Boedijn in *Persoonia*, 1, 3, p. 319, 1960 on decaying leaf-stalk of a palm.—Java.
- phyllanthicola** Deighton in *Mycol. Pap.*, C.M.I., 78, p. 25, 1960 on leaves of *Phyllanthus discordeus*.—Sierra Leone.
- Scopularia corsicana** Van Beyma in *Antonie van Leeuwenhoek*, 10, p. 44, 1944 on wood of *Pinus nigra corsicana*.—Netherlands.
- Scopulariopsis capsici** Van Beyma in *Antonie van Leeuwenhoek*, 10, p. 50, 1944 from *Capsicum annuum*.—Netherlands.
- croci** Van Beyma in *Antonie van Leeuwenhoek*, 10, p. 52, 1944 from *Crocus*.—Netherlands.
- Scutellinia hinnulea** (Berk. & Br.) Dennis, *British Cup Fungi and their Allies*, p. 26, 1960. (Syn. *Peziza hinnulea* Berk. & Br.).
- Scutiger tianschanicus** Bondarzew in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 220, 1960.—Kirghiz SSR.
- Scytinostroma cystidium** Boidin in *Bull. Jard. bot. Brux.*, 30, p. 285, 1960 on stump of *Morus alba*.—Pakistan.
- Sebacina argillacea** Rick in *Iheringia*, Sér. bot., 2, p. 35, 1958 on bark.—Brazil.
- atra** Rick in *Iheringia*, Sér. bot., 2, p. 35, 1958 on decorticated wood.—Brazil. [Non *S. atra* McGuire, 1941 (this *Index*, 1, p. 30).]
- var. macrospora** Rick in *Iheringia*, Sér. bot., 2, p. 35, 1958.—Brazil.
- luteocinerea** (Rick) Rick [as '*luteo-cinerea*'] in *Iheringia*, Sér. bot., 2, p. 37, 1958. (Syn. *Gloeocystidium luteo-cinereum* Rick).
- luteostraminea** (Rick) Rick [as '*luteo-straminea*'] in *Iheringia*, Sér. bot., 2, p. 37, 1958. (Syn. *Gloeocystidium luteo-stramineum* Rick).
- rosea** (Rick) Rick in *Iheringia*, Sér. bot., 2, p. 36, 1958. (Syn. *Ductifera rosea* Rick).
- sordide-alba** (Rick) Rick in *Iheringia*, Sér. bot., 2, p. 37, 1958. (Syn. *Aleurodiscus sordide-albus* Rick).
- tenuissima** Rick in *Iheringia*, Sér. bot., 2, p. 36, 1960 on wood.—Brazil.
- Seismosarca alba** Lloyd var. **minor** Rick in *Iheringia*, Sér. bot., 2, p. 47, 1958.—Brazil.
- megaspora** Martin var. **gloeohyalina** Rick in *Iheringia*, Sér. bot., 2, p. 47, 1958 on bark.—Brazil.
- Selenophoma aristidae** Kalymbetov in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 247, 1960 on *Aristida pennata*.—U.S.S.R.
- artemisiae** N. Golovina in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 235, 1960 on stems of *Artemisia vulgaris*.—Uzbek SSR.
- Septoria arbutina** Gucevici in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 268, 1960 on leaves of *Arbutus andrachne*.—Tauria, U.S.S.R.
- eremodauci** Annaliev in *БЕСТН. МОСКОВ. УНИВ. (Vestn. Moskov. Univ.)*, Ser. biol., 15, 4, p. 56, 1960 on leaves of *Eremodaucus lehmanni*.—Turkmen SSR.
- ferulina** N. Golovina in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 236, 1960 on leaves of *Ferula*.—Uzbek SSR.
- hymenocrateris** Annaliev in *БЕСТН. МОСКОВ. УНИВ. (Vestn. Moskov. Univ.)*, Ser. biol., 15, 4, p. 57, 1960 on leaves of *Hymenocrater bituminosus*.—Turkmen SSR.
- hypericorum** N. Golovina in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 237, 1960 on leaves and stems of *Hypericum perforatum*.—Uzbek SSR.
- schischkiniana** Gucevici in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 269, 1960 on leaves of *Minuartia adenotricha*.—Tauria, U.S.S.R.
- styracis** Göbele in *Phytopath. Z.*, 39, p. 97, 1960 on leaves of *Styrax officinalis*.—Turkey.
- swertiae** Golovin, 1950 (this *Index*, 2, p. 563), is a later homonym of *S. swertiae* Pat., 1886.
- taurica** Gucevici in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 270, 1960 on leaves of *Libanotis transcaucasica*.—Tauria, U.S.S.R.
- tunicarum** N. Golovina in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 238, 1960 on leaves of *Tunica stricta*.—Uzbek SSR.
- ulicis** Göbele in *Phytopath. Z.*, 39, p. 97, 1960 on leaves of *Ulex*.—Turkey.
- ungerniae** N. Golovina in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 239, 1960 on leaves of *Ungernia severzovii*.—Uzbek SSR.
- SIROPELTIS** Arx & Garnier in *Publ. Inst. Mic. Univ. Recife*, 289, p. 7, 1960.—Sphaeropsidales. Sp. typ.: *S. jatrophae*.
- jatrophae** Arx & Garnier in *Publ. Inst. Mic. Univ. Recife*, 289, p. 10, 1960 on leaves of *Jatropha pohliana*.—Brazil.
- Sphaceloma siculum** Ciccione in *Arch. Inst. biol., S. Paulo*, 26, p. 14, 1959 on leaves and twigs of *Prunus amygdalus*.—Sicily.
- Sphaerodithis gramineae** [sic] Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, 284, p. 19, 1960 on leaves of *Cynodon dactylon*.—Brazil.
- tetracerae** Batista, Maia & Vasconcelos in *Publ. Inst. Mic. Univ. Recife*, 284, p. 22, 1960 on leaves of *Tetracera*.—Brazil.
- Sphaerogrammium parkiae** Dennis in *Kew Bull.*, 14, 2, p. 303, 1960 on fruits of *Parkia filicoidea*.—Tanganyika.
- Sphaeropsis actinidia** Ablakatova in *Bot. mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 13, p. 245, 1960 on dry branches of *Actinidia arguta* and *A. kolomikta*.—Maritime Territory, U.S.S.R.
- astragali** Golovin, 1950 (this *Index*, 2,



- p. 564), is a later homonym of *S. astragali* Höhnel, 1905.
- Spilomyces gramineae** [sic] Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, 247, p. 15, 1960 on leaves of *Cynodon dactylon*.—Brazil.
- **swartziae** Batista in *Rev. Soc. bras. Agron.*, 12, pp. 53 and 60, 1956 on leaves of *Swartzia pickelii*.—Brazil.
- \* **Sporocybe berlesiana** Sacc. & Roum. var. **straminicola** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 302, 1953.
- Sporonema asteris** N. Golovina in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 240, 1960 on leaves of *Aster*.—Uzbek SSR.
- \* **Sporophlyctis chinensis** Sparrow, *Aquatic Phycomyces*, Ed. 2, p. 458, 1960 (as 'nom. nov.' for *Polyphagus rostratus* (Serb.) Shen as described by Shen, 1944, non *Sporophlyctis rostrata* Serbinow, 1907) on *Draparnaldia*.—China.
- \* **Sporotrichum praticola** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 178, 1953.
- \* **Stachybotrys alternans** Bon. var. **atoxica** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 258, 1953.
- \* — var. **jateli** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 258, 1953.
- \* — **lobulata** Berk. var. **macra** Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 259, 1953.
- Stagonospora anemones** (Hollós) Petrak, 1959 (this *Index*, 2, p. 565), is a later homonym of *S. anemones* Pat., 1886.
- **foliicola** Golovin, 1950 (this *Index*, 2, p. 565), is a later homonym of *S. foliicola* (Bres.) Bubák [as '*Staganospora*'] in *Ann. mycol., Berl.*, 13, p. 31, 1915.
- **thymi** Gucevich in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 182, 1960 on decorticated wood of *Thymus callieri*.—Tauria, U.S.S.R.
- Steccherinum helvolum** (Lév.) S. Ito, *Mycological Flora of Japan*, 2 (4), p. 197, 1955. (Syn. *Hydnum helvolum* Lév.).
- **pergamenum** (Yasuda) S. Ito, *Mycological Flora of Japan*, 2(4), p. 197, 1955. (Syn. *Hydnum pergamenum* Yasuda).
- Steganosporium salsolae** Kalymbetov in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 249, 1960 on rotten branches of *Salsola richteri*.—U.S.S.R.
- Stereofomes cruentatus** (Rick) Rick in *Broteria*, 9 (36), p. 146, 1940. (Syn. *Corticium insinuans* Schw. var. *cruentatum* Rick).
- Stereogloeocystidium cinereum** (Rick) Rick in *Iheringia*, Sér. bot., 4, p. 73, 1959. (Syn. *Gloeocystidium cinereum* Rick). [Combination already made by Rick, 1940 (this *Index*, 1, p. 18).]
- **griseum** Rick in *Iheringia*, Sér. bot., 4, p. 72, 1959 on bark.—Brazil.
- Stereum albescentis** (Rick) Rick in *Iheringia*, Sér. bot., 4, p. 68, 1959. (Syn. *Crystallocystidium albescentis* Rick).
- var. **reticulatum** Rick [as '*reticulata*'] in *Iheringia*, Sér. bot., 4, p. 69, 1959. (Syn. *Crystallocystidium albescentis* Rick var. *reticulata* Rick).
- † — **corbiforme** (Fr.) Rick in *Iheringia*, Sér. bot., 4, p. 67, 1959. (Syn. *Thelephora corbiformis* Fr.).
- † — **diaphanum** (Schw.) Cooke var. **sowerbyi** (Berk. & Br.) Rick [as '(B. et C.)'] in *Iheringia*, Sér. bot., 4, p. 69, 1959. (Syn. *Thelephora sowerbyi* Berk. & Br.).
- **humillimum** Rick in *Iheringia*, Sér. bot., 4, p. 68, 1959 on *Bambusa*.—Brazil.
- Stigmopeltis ilicis** Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, 221, p. 16, 1960 on leaves of *Quercus ilex*.—Italy.
- Stomiopeltis batistae** Arx in *Publ. Inst. Mic. Univ. Recife*, 288, p. 4, 1960 on leaves of *Rourea glabra*.—Brazil.
- Strasseria aconiti** Negru & Crişan in *Stud. Cercet. Biol. Acad. româna*, 10, 2, p. 211, 1959 on branches and stems of *Aconitum toxicum*.—Romania.
- Strickeria halimodendri** Gucevich in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 254, 1960 on dry branches of *Halimodendron halodendron*.—Tauria, U.S.S.R.
- **pistaciae** M. Bondartzeva in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 197, 1960 on dry branches of *Pistacia mutica*.—U.S.S.R.
- Stropharia aurantiaca** (Cooke) Orton in *Trans. Brit. mycol. Soc.*, 43, p. 181, 1960. (Syn. *Agaricus* [squamosus var.] *thraustus* forma *aurantiacus* Cooke). [Combination already made by Imai, 1938 (Petrak's List, 8).]
- Strossmayeria basitricha** (Sacc.) Dennis, *British Cup Fungi and their Allies*, p. 73, 1960. (Syn. *Belonidium basitrichum* Sacc.).
- Stypella grandinia** Rick in *Iheringia*, Sér. bot., 2, p. 31, 1958 on rotten wood.—Brazil.
- **papillata** A. Möll. var. **major** Rick in *Iheringia*, Sér. bot., 2, p. 31, 1958.—Brazil.
- SVRCEKIA** Kubička [as '*Svrčekia*'] in *Čes. Mykol.*, 14, 4, p. 218, 1960.—Discomycetes. Sp. typ.: *Barlaea macrospora* Velen.
- **macrospora** (Velen.) Kubička in *Čes. Mykol.*, 14, 4, p. 216, 1960. (Syn. *Barlaea macrospora* Velen.).
- Sydowia agharkarii** Viswanathan [as '*aghar-karii*'] in *Mycopathologia*, 13, p. 237, 1960 on stems of *Jasminum primulinum*.—Poona, India.
- Thaxterogaster brevisporus** Singer in *Persoonia*, 1, 3, p. 386, 1960 under *Nothofagus dombeyi*.—Patagonia, Argentina.
- **dombeyi** Singer in *Persoonia*, 1, 3, p. 385, 1960 under *Nothofagus dombeyi*.—Patagonia, Argentina.
- Thelephora brasiliensis** (Rick) Rick in *Iheringia*, Sér. bot., 4, p. 63, 1959. (Syn. *Tomentella brasiliensis* Rick).
- **caesia** Pat. var. **laevispora** Rick in *Iheringia*, Sér. bot., 4, p. 63, 1959.—Brazil.
- Thyriostroma clethrae** Batista & Taltasse in *Publ. Inst. Mic. Univ. Recife*, 221, p. 19, 1960 on leaves of *Clethra brasiliensis*.—Brazil.
- Torulopsis domercquii** Van der Walt & Van Kerken in *Leeuwenhoek ned. Tijdschr.*, 26, p. 315, 1960 from a wine vat.—South Africa.
- \* — **glabrata** (Anders.) Lodder & de Vries var. **gummaensis** Kobayashi in *Rep. Wood Saccharification Discussion Ctee (Japan)*, 2, p. 96, 1953 from man.—Japan.
- \* — **inconspicua** Lodder var. **thermotolerans** Lima, D. Maia & d'Albuquerque in *An. Esc. Sup. Quím. Univ. Recife*, 1, 1, p. 23, 1959.—Brazil.

- Trametes aneba** (Berk.) Imazeki in S. Ito, *Mycological Flora of Japan*, 2 (4), p. 234, 1955. (Syn. *Polyporus anebus* Berk.).
- **kusanoana** Imazeki nom. nov. in *Bull. Tokyo Sci. Mus.*, 6, p. 73, 1943. (Syn. *Daedalea kusanoi* Murr., non *Trametes kusanoi* (Murr.) Sacc. & Trott.).
- **palisotii** (Fr.) Imazeki in *Bull. Govt. For. Exp. Sta., Tokyo*, 57, p. 120, 1952. (Syn. *Daedalea palisoti* [sic] Fr.).
- Trematosphaeria thymi** Gucevicz in Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 180, 1960 on wood of *Thymus calliaria*.—Tauria, U.S.S.R. [Non *T. thymi* Urries, 1932 (*Petrak's List*, 7).]
- Tremella episphaerica** Rick in *Iheringia*, Sér. bot., 2, p. 46, 1958 on *Diatrype*.—Brazil.
- **vinosotincta** Rick [as 'vinoso-tincta'] in *Iheringia*, Sér. bot., 2, p. 45, 1958 on wood. —Brazil.
- Tretopileus sphaerophorus** (Berk. & Curt.) Hughes & Deighton apud Deighton in *Mycol. Pap., C.M.I.*, 78, p. 2, 1960. (Syn. *Monotospora sphaerophora* Berk. & Curt.).
- † **Trichoderma lignorum** (Tode) Harz var. **narcissi** (Toch. & Shim.) Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 182, 1953. (Syn. *Sporotrichum narcissi* Toch. & Shim.).
- **sympodianum** Kulik in Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 137, 1960 from soil.—Siberia, U.S.S.R.
- Tricholoma confragipes** Iwade in *Bull. Tokyo Univ. For.*, 33, p. 56, 1944.—Japan.
- **fulvocastaneum** Hongo in *J. Jap. Bot.*, 35, p. 86, 1960.—Japan.
- **negrescens** (Kawam.) S. Ito, *Mycological Flora of Japan*, 2 (5), p. 137, 1959. (Syn. \**Armillaria negrescens* Kawam.).
- **obscurissimum** (Pearson) Hora in *Trans. Brit. mycol. Soc.*, 43, p. 459, 1960. (Syn. *Tricholoma ionides* (Bull. ex Fr.) Kummer var. *obscurissimum* Pearson).
- Tricholomopsis sasae** Hongo in *J. Jap. Bot.*, 35, p. 85, 1960 on roots of bamboo-grass. —Japan.
- Trichophaea hemisphaerioides** (Mont.) Graddon in *Trans. Brit. mycol. Soc.*, 43, p. 689, 1960. (Syn. *Lachnea hemisphaerioides* Mont.).
- Trichoscyphella pseudofarinacea** (Crouan) Le Gal in Dennis, *British Cup Fungi and their Allies*, p. 98, 1960. (Syn. *Peziza pseudofarinacea* Crouan).
- Trichospermella citricola** Batista in *Publ. Inst. Mic. Univ. Recife*, 213, p. 29, 1960 on leaves of *Citrus*.—Trinidad.
- TRICHOSPHEROPSIS** Batista & Nascimento in *Atas Inst. Mic. Univ. Recife*, 1, p. 299, 1960.—Sphaeriales. Sp. typ.: *T. crescentiae*.
- **crescentiae** Batista & Nascimento in *Atas Inst. Mic. Univ. Recife*, 1, p. 299, 1960 on leaves of *Crescentia*.—Brazil.
- TRICHOSPORIELLA** Kamyschko in Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 166, 1960.—Mucedinaceae. Sp. typ.: *T. hyalina*.
- **hyalina** Kamyschko in Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 167, 1960 from soil.—U.S.S.R.
- Trichosporium fulvum** Kamyschko in Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 165, 1960 from soil.—U.S.S.R.
- **macrosporum** Kamyschko in Bot. materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 13, p. 166, 1960 from soil.—U.S.S.R.
- Trichosporon appendiculare** Batista, J. Silveira & G. Silveira in *Rev. Assoc. med. brasil.*, 5, 5, p. 351, 1959 from human appendix.—Brazil.
- Trichothyrium asterolibertiae** Deighton in *Mycol. Pap., C.M.I.*, 78, p. 28, 1960 on *Asterolibertia* on *Acioa whytei*.—Sierra Leone.
- Truncatella bella** Batista in *Publ. Inst. Mic. Univ. Recife*, 276, p. 14, 1960 from the air. —Brazil.
- Truncospora truncatospora** (Lloyd) S. Ito, *Mycological Flora of Japan*, 2 (4), p. 316, 1955. (Syn. *Trametes truncatospora* Lloyd).
- TYLOSPORA** Donk nom. nov. in *Taxon*, 9, p. 220, 1960.—Hymenomycetes, Corticiaceae. (Syn. *Tylosperma* Donk, 1957 [this *Index*, 2, p. 450], non *Tylosperma* Botsch., 1952 (Rosaceae)).
- **asterophora** (Bonord.) Donk in *Taxon*, 9, p. 220, 1960. (Syn. *Hypochnus asterophora* Bonord.).
- **fibrillosa** (Burt) Donk in *Taxon*, 9, p. 220, 1960. (Syn. *Hypochnus fibrillosus* Burt).
- † **Tyromyces semisupinus** (Berk. & Curt.) Bondarzew & M. A. Bondartzeva in *J. Bot. U.S.S.R. (Bot. Zh. S.S.S.R.)*, 45, p. 1695, 1960. [Syn. *Polyporus semisupinus* Berk. & Curt.].
- † — **vulgaris** (Fr.) Bondarzew & M. A. Bondartzeva in *J. Bot. U.S.S.R. (Bot. Zh. S.S.S.R.)*, 45, p. 1695, 1960. [Syn. *Polyporus vulgaris* Fr.].
- **zonatulus** (Lloyd) Imazeki in S. Ito, *Mycological Flora of Japan*, 2 (4), p. 280, 1955. (Syn. *Polyporus zonatulus* Lloyd).
- Uredo erigerontis** (Syd.) Hiratsuka f., 1959 (this *Index*, 3, p. 21), is a later homonym of *U. erigerontis* Arth. & Cumm., 1937 (*Petrak's List*, 8).
- **harunganae** (Cummins) Cummins, 1960 (this *Index*, 3, p. 21), is a later homonym of *U. harunganae* Viennot-Bourgin, 1959 (this *Index*, 2, p. 522).
- **sumireicola** Y. Morimoto [as 'sumirecola'] in *J. Jap. Bot.*, 35, p. 247, 1960 on *Viola okubo* and *V. grypoceras*.—Japan. [Etym.: sumire, vern. name for *Viola*.]
- † **Urocystis arrhenatheri** (Kuprewicz) Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 127, 1953. (Syn. *Tubercinia arrhenatheri* Kuprewicz).
- Vararia epigaea** (Lloyd) S. Ito, *Mycological Flora of Japan*, 2 (4), p. 125, 1955. (Syn. *Asterostroma epigaeum* Lloyd).
- Venturia helvetica** Nüesch in *Phytopath. Z.*, 39, p. 346, 1960 on dead leaves of *Salix helvetica*.—Switzerland.
- **microspora** Nüesch in *Phytopath. Z.*, 39, p. 347, 1960 on dead leaves of *Salix nigricans*. —Switzerland.
- **minutissima** Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, 277, p. 21, 1960 on leaves of *Didymopanax morototoni*.—Brazil.
- **saliciperda** Nüesch in *Phytopath. Z.*, 39, p. 349, 1960 on *Salix cordata*.—Switzerland.
- † **Verticillium album** (Preuss) Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse fodders*), p. 190, 1953. (Syn.



- Acrostalagmus albus* Preuss). [Non *Verticillium album* Licopoli, 1871.]
- †[*Verticillium*] *lateritium* Berk. var. *beticola* (Pidoplichko) Pidoplichko, Грибная флора грубых кормов (*Fungus flora of coarse feeders*), p. 192, 1953. (Syn. *Verticillium beticola* Pidoplichko).
- Viegasia costaricensis** (Syd.) Batista & Vital in *Atas Inst. Mic. Univ. Recife*, **1**, p. 310, 1960. (Syn. *Hysterostomina costaricensis* Syd.).
- **faureae** (Doidge) Batista & Vital in *Atas Inst. Mic. Univ. Recife*, **1**, p. 314, 1960. (Syn. *Hysterostoma faureae* Doidge).
- **radiata** (Doidge) Batista & Vital in *Atas Inst. Mic. Univ. Recife*, **1**, p. 318, 1960. (Syn. *Lembosia radiata* Doidge).
- Volvariella microspila** (Berk. & Curt.) S. Ito [as 'microspira'], *Mycological Flora of Japan*, **2** (5), p. 256, 1959. (Syn. *Agaricus microspilus* Berk. & Curt.).
- **parvula** (Weinm.) Orton in *Trans. Brit. mycol. Soc.*, **43**, p. 181, 1960. (Syn. *Agaricus parvulus* Weinm.).
- **subtaylori** Hongo in *J. Jap. Bot.*, **35**, p. 24, 1960.—Japan.
- VONARXIA** Batista in *Publ. Inst. Mic. Univ. Recife*, **283**, p. 5, 1960.—Sphaeropsidales. Sp. typ.: *V. anacardii*.
- **anacardii** Batista & Bezerra in *Publ. Inst. Mic. Univ. Recife*, **283**, p. 7, 1960 on leaves of *Anacardium occidentale*.—Brazil.
- WALDEMARIA** Batista, Maia & Cavalcanti in *Atas Inst. Mic. Univ. Recife*, **1**, p. 6, 1960.—Eurotiales. Sp. typ.: *W. pernambucensis*.
- **pernambucensis** Batista, Maia & Cavalcanti in *Atas Inst. Mic. Univ. Recife*, **1**, p. 8, 1960 from man.—Brazil.
- WARDINELLA** Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, **221**, p. 8, 1960.—Asterinothyriaceae. Sp. typ.: *W. jaboatensis*.
- **jaboatensis** Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, **221**, p. 9, 1960 on indet. leaves.—Brazil.
- Weraroa spadicea** Singer in *Persoonia*, **1**, p. 3, 1960 under *Nothofagus dombeyi*.—Patagonia, Argentina.
- XYLOHYPHA** (Fr.) Mason apud Deighton in *Mycol. Pap., C.M.I.*, **78**, p. 43, 1960. (Syn. *Hyphelia* Fr. b. *Xylohypha* Fr.). [First proposed 1953 (this *Index*, **2**, p. 200), but not validly published.]
- **curta** (Corda) Hughes apud Deighton in *Mycol. Pap., C.M.I.*, **78**, p. 43, 1960. (Syn. *Torula curta* Corda). [First proposed 1958 (this *Index*, **2**, p. 523), but generic name not then validly published.]
- **ferruginosa** (Corda) Hughes apud Deighton in *Mycol. Pap., C.M.I.*, **78**, p. 43, 1960. (Syn. *Torula ferruginosa* Corda). [First proposed 1958 (this *Index*, **2**, p. 523), but generic name not then validly published.]
- **nigrescens** (Pers. ex Fr.) Mason apud Deighton in *Mycol. Pap., C.M.I.*, **78**, p. 43, 1960. (Syn. *Hyphelia nigrescens* Pers. ex Fr.). [First proposed 1953 (this *Index*, **2**, p. 200), but generic name not then validly published.]
- ZANCHIA** Rick in *Iheringia*, Sér. bot., **2**, p. 47, 1958.—Tremellaceae.
- **marmorata** (Berk. & Curt.) Rick in *Iheringia*, Sér. bot., **2**, p. 48, 1958. (Syn. *Tremella marmorata* Berk. & Curt.).
- **sanctae-mariae** Rick in *Iheringia*, Sér. bot., **2**, p. 46, 1958 on wood.—Brazil.
- ZYGOFABOSPORA** Kudriavzev in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 144, 1960.—Saccharomycetaceae.
- **krassilnikovii** Kudriavzev in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 144, 1960 in mucilaginous secretion from *Quercus*.
- **marxiana** (Hansen) Kudriavzev in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 144, 1960. (Syn. *Saccharomyces marxianus* Hansen).
- ZYGOPICHIA** (Klöcker) Kudriavzev, Систематика дрожжей, p. 271, 1954. [Latin diagnosis in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 144, 1960.] (Syn. *Pichia* subgenus *Zygo-pichia* Klöcker, 1924 [cited in Petrak's List, **6**, as a new generic name]).
- **chevalieri** (Guilliermond) Kudriavzev [as 'Klöcker, 1924'], Систематика дрожжей, p. 272, 1954. (Syn. *Zygosaccharomyces chevalieri* Guilliermond).
- **farinosa** (Lindner) Kudriavzev [as 'Klöcker, 1924'], Систематика дрожжей, p. 274, 1954. (Syn. *Saccharomyces farinosus* Lindner).
- Zygosaccharomyces baillii** (Lindner) Guill. var. **galactomaltosus** Kudriavzev in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 142, 1960.—U.S.S.R.
- var. **galactosus** Kudriavzev in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 142, 1960.—U.S.S.R.
- **rautensteinii** Kudriavzev in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 143, 1960.—U.S.S.R.
- ZYGOWILLIA** (Klöcker) Kudriavzev, Систематика дрожжей, p. 287, 1954. [Latin diagnosis in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 145, 1960.] (Syn. *Willia* subgenus *Zygowillia* Klöcker, 1924).
- **chodatii** Kudriavzev nom. nov. [as 'chodati' Mrak et al.], in Систематика дрожжей, p. 291, 1954. (Syn. *Pichia chodatii* var. *fermentans* Mrak et al.).
- **pastori** (Guilliermond) Kudriavzev, Систематика дрожжей, p. 290, 1954. (Syn. *Zygosaccharomyces pastori* Guilliermond).
- **pini** (Holst) Kudriavzev, Систематика дрожжей, p. 293, 1954. (Syn. *Zygosaccharomyces pini* Holst).
- ZYGOWILLIOPSIS** Kudriavzev in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 146, 1960.—Saccharomycetaceae. (Syn. *Hansenula* subgenus *Zyghansenula* Lodder, 1932).
- **californica** (Lodder) Kudriavzev [as 'californicus'] in Бот. матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **13**, p. 146, 1960. (Syn. *Hansenula* (*Zyghansenula*) *californica* Lodder).

## HOST INDEX

For Phanerogams see under families; for Bacteria, Fungi, Lichenes and Pteridophyta see under those names; for animal hosts see under Insecta, Invertebrata, and Vertebrata.

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## Actinidia arguta

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*Phlyctidium anabaenae*

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*Coniothyrium dicrani*

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## Tunica stricta

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*Coniothyrium eurotiae*

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## Noaea spinosissima

*Camarosporium noaeae*

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*Meliola cochlospermifolia*

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*Selenophoma artemisiae*

## Aster

*Sporonema asteris*

## Centaurea squarrosa

*Didymaria centaureae*

## Gaillardia pulchella

*Cercospora gaillardiae*

## Helianthus

*Heterochaete mucedinea*

## Helianthus annuus

*Leptosphaeria helianthi**Ophiobolus helianthi*

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## Abies sachliensis

var. *schmidtii**Hydnum fimbrillatum*

## Chamaecyparis

*Marasmius chamaecyparidis*

## Picea pungens

*Rhizoctonia dichotoma*

## Picea yezoensis

*Poria sparassoides*

## Pinus

*Pseudohiatula stephanocystis*

## Pinus banksiana

*Rhizoctonia endophytica**Rhizoctonia endophytica* var. *filiata**Rhizoctonia globularis*

## Pinus monticola

*Dimerosporiopsis macrospora*

## Pinus nigra corsicana

*Scopularia corsicana*

## Pinus sylvestris

*Rhizoctonia hiemalis*

## Podocarpus macrophylla

*Pestalotia podocarpi*

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*Actinotexis mirabilis**Stomiopeltis batistae*

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## Cryptospora falcata

*Peronospora cryptosporae*

## Hymenolobus procumbens

*Peronospora hymenolobi*

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## Fevillea cordifolia

*Cladochaete fevilleae**Phaeodimeriella fevilleae*

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## Blysmus

*Puccinia schemahensis*

## Carex dimorpholepis

*Puccinia caricis-dimorpholepis*

## Remirea maritima

*Meliola remireae*

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## Davilla rugosa

*Hysterostomella tetracerae* var. *microspora*

## Tetracera

*Sphaerodothis tetracerae*

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## Elaeagnus angustifolia

*Coniothyrium elaeagni*

## Elaeagnus argentea

*Camarosporium tauriae**Hendersonia elaeagni*

## Hippophae rhamnoides

*Camarosporium hippophaeae*

## ERICACEAE

## Arbutus andrachne

*Camarosporium arbuti**Cucurbitaria arbuti**Septoria arbutina*

## Erica

*Galerina cinctula*

## ERYTHROXYLACEAE

## Erythroxylum pelleterianum

*Hansfordiopeltis erythroxyli*

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*Siropeltis jatrophae*

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## Fagus americana

*Leptoxypium spongiosum*

## Fagus sylvatica

*Naucoria sumptuosa**Pluteus galeroideus**Psathyrella spintrigeroides*

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*Ankistrocladium fuscum**Dacrymyces quercicola**Fomitopsis kiyosumiensis*

## Quercus chrysolepis

*Arnaudia quercina*

## Quercus crispula

*Grifola albicans*

## Quercus ilex

*Stigmopeltis ilicis*

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Fumaria parviflora

*Erysiphe cichoracearum* forma *fumariae*

## FUNGI

Absidia ramosa

*Piptocephalis macrospora*

Achlya

*Olpidiopsis braziliensis*

Achlya flagellata

*Phlyctidium mycetophagum*

Aphanomyces

*Phlyctidium mycetophagum*

Asterina

*Helminthosporium xylopiifolii*

Asterolibertia

*Trichothyrium asterolibertiae*

Asterophlyctis sarcoptoides

*Phlyctidium mycetophagum*

Chytridium oedogonii

*Rozella canterae*

Chytriomycetes

*Phlyctidium mycetophagum*

Diatrype

*Tremella episphaerica*

Diedickia piptadeniae

*Hansfordiella diedickiae*

Dimerosporiopsis macrospora

*Mycopara shawii*

Karlingia rosea

*Chytriomycetes verrucosus**Phlyctidium mycetophagum*

Meliola melanochyla

*Didymobotryum hymenaeorum*

Mucor racemosus

*Piptocephalis macrospora*

Polychytrium aggregatum

*Phlyctidium mycetophagum*

Rhizidiomyces hirsutus

*Phlyctidium mycetophagum*

Rhizophydium

*Phlyctidium mycetophagum*

Septochytrium variabile

*Phlyctidium mycetophagum*

Siphonaria variabilis

*Phlyctidium mycetophagum*

Thraustotheca clavata

*Phlyctidium mycetophagum*

Trochodinium ajrekarii

*Cercospora riveae*

Trochodinium sampathens

*Cercospora aecidicola*

Zoophagus insidians

*Phlyctidium mycetophagum*

## GINKGOACEAE

Ginkgo biloba

*Gloeosporium ginkgonis*

## GRAMINEAE

*Balsania heringeri*

Aristida pennata

*Selenophoma aristidae*

Arundo donax

*Mycosphaerella donacis*

Avena sativa

*Cochliobolus victoriae*

Bambusa

*Anthoseptobasidium taquarae**Epithele bambusina**Stereum humillimum*

Cynodon dactylon

*Sphaerodothis gramineae**Spilomyces gramineae*

Lolium multiflorum

*Helminthosporium dictyoides* forma *perenne*

## GRAMINEAE (continued)

Lolium perenne

*Helminthosporium dictyoides* forma *perenne*

Lolium perenne × Festuca elatior

*Helminthosporium dictyoides* forma *perenne*

Oryza sativa

*Hansenula subpelliculosa* var. *japonica**Nigrospora padwickii**Ramularia oryzae*

Sorghum halepense

*Phaeocephium sorghi*

Vulpia geniculata

*Entyloma vulpiae*

## GUTTIFERAE

Platonia insignis

*Arachnopeziza platoniae*

## HIPPOCRATEACEAE

Salacia pyramidalis

*Linolexis tympani-malleus*

## HYPERICACEAE

Hypericum alpestre

*Coniothyrium hypericicola**Leptosphaeria hypericicola**Lophiostoma alpestre**Phoma hypericicola**Pyrenophora hyperici*

Hypericum perforatum

*Septoria hypericorum*

## INSECTA

Anophthalmus hirtus subsp. micklitzi

*Rhachomyces aphaenopsis* var. *balcanicus*

Chironomidae

*Rhizidium chitinophilum*

Ephemeridae

*Rhizidium chitinophilum*

Neotrechus suturalis

*Laboulbenia shanorii*

Perileptus areolatus

*Laboulbenia vulgaris* var. *perilepti*

Phegomisetes bureschi

*Rhachomyces middelhoekii*

## INVERTEBRATA (other than Insecta)

Xiphinema chambersi

*Catenaria vermicola*

## IRIDACEAE

Crocus

*Scopulariopsis croci*

## JUGLANDACEAE

Pterocarya fraxinifolia

*Camarosporium pterocaryae**Diplodia pterocaryae**Microdiplodia pterocaryae*

## LABIATAE

Bystropogon mollis

*Puccinia menthae* var. *rugosa*

Hymenocrater bituminosus

*Camarosporium hymenocrateris**Septoria hymenocrateris*

Monardella macrantha

*Puccinia menthae* var. *cordillerensis*

Nepeta

*Phyllosticta nepetae*

Origanum vulgare

*Ramularia origani*

Pycnanthemum

*Cercospora pycnanthemicola*

Satureja odora

*Puccinia menthae* var. *levis*



## LABIATE (continued)

- Sideritis taurica*
- Ophiobolus lithophilus*
- Phomopsis thymi*
- Platystomum tauricum*
- Thymus callieri*
- Phomopsis thymi*
- Pleospora thymi*
- Stagonospora thymi*
- Trematosphaeria thymi*
- Thymus pseudohumillimus*
- Melanomma saviczii*
- Platystomum tauricum*

## LAURACEAE

- Queenslandia schmidiana* var. *major*
- Cinnamomum pedunculatum*
- Artallendea cinnamomi*
- Cinnamomum zeylanicum*
- Hansfordia cinnamomi*
- Nectandra*
- Palawaniella nectandrae*
- Queenslandia uleana*

## LEGUMINOSAE

- Albizzia julibrissin*
- Fusarium splendens*
- Alysicarpus*
- Cercospora alysicarpi*
- Ammodendron conollyi*
- Camarosporium ammodendri*
- Phoma ammodendri*
- Astragalus brevidens*
- Chaetomelasmia komarnitzkyi*
- Butea frondosa*
- Cercospora buteae*
- Caesalpinia gilliesii*
- Camarosporium caesalpiniae*
- Cassia bacillaris*
- Meliola cassiifolii*
- Dialium divaricatum*
- Podosporium dialii*
- Dorycnium intermedium*
- Peronospora dorycnii*
- Genista tinctoria*
- Phragmothyrium genistae*
- Gleditschia triacanthos*
- Kabatiella gleditschiae*
- Halimodendron halodendron*
- Aposphaeria halimodendri*
- Diplodia halimodendri*
- Hendersonia elegans*
- Microdiplodia halimodendri*
- Phoma elegans*
- Phoma galini*
- Phoma halimodendri*
- Strickeria halimodendri*
- Hedysarum*
- Chaetomelasmia komarnitzkyi*
- Hymenaea*
- Kmetiopsis hymenaeae*
- Inga*
- Actinothyrium ingae*
- Johansonia brasiliensis*
- Machaerium scleroxylon*
- Phaeochorella machaerii*
- Parkia filicoidea*
- Sphaerophragmium parkiae*
- Pithecolobium*
- Microthyrium pithecolobii*
- Pongamia glabra*
- Microstroma pongamiae*
- Sarothamnus*
- Phaeosphaerella sarothamnicola*
- Sarothamnus scoparius*
- Dacrymyces lutescens* var. *latisporus*

## LEGUMINOSAE (continued)

- Smirnovia turkestanica*
- Coniothyrium smirnoviae*
- Sophora japonica*
- Dendrophoma sophorae*
- Spartium junceum*
- Phragmothyrium spartii*
- Swartzia pickellii*
- Spilomyces swartziae*
- Ulex*
- Septoria ulicis*
- Vicia iranica*
- Chaetomelasmia komarnitzkyi*

## LICHENES

- Ampullifera foliicola*
- Ampullifera leonensis*
- Ampullifera ugandensis*
- Hansfordiella lichenicola*
- Hansfordiellopsis aburiensis*

## LILIACEAE

- Allium cepa*
- Piricauda paraguayensis* var. *echinulata*
- Aloe natalensis*
- Hysterostoma maritzburgense*
- Smilax excelsa*
- Phragmothyrium smilacis*
- Smilax macrophylla*
- Biharia smilacis*

## LINACEAE

- Linum austriacum*
- Rhabdospora lini*

## LORANTHACEAE

- Dendrophthoe falcata*
- Gloeosporium loranthi*

## LYTHRACEAE

- Lagerstroemia lanceolata*
- Cercospora lythracearum* var. *macrophora*

## MALPIGHIACEAE

- Asterolibertia malpighii*
- Hiptage bengalensis*
- Discosia hiptages*

## MALVACEAE

- Abutilon indicum*
- Cercospora malvacearum*
- Hibiscus cannabinus*
- Cercospora abelmoschi-cannabini*
- Hibiscus glaber*
- Auricularia leucochroma*
- Sida*
- Periconia sidae*

## MELASTOMATACEAE

- Miconia*
- Cocconia miconiae*

## MELIACEAE

- Melia azedarach*
- Camarosporium meliae*

## MENISPERMACEAE

- Cissampelos parreira*
- Meliola parreirae*

## MORACEAE

- Artocarpus integrifolia*
- Peltostromellina atra*
- Peltostromopsis artocarpii*

## FICUS

- Candida tropicalis* var. *tokyoensis*
- Ficus capensis*
- Helicominopsis fici*

## MORUS ALBA

- Phomopsis moricola*
- Scytinostroma cystidiatum*

## MYRTACEAE

- Melophia paraopebensis*

## MYRTACEAE (continued)

- Amomis caryophyllata*
- Meliola amomicola* var. *longispora*
- Phialetea aerospora*
- Eucalyptus*
- Botryobasidium rude*
- Eugenia insipida*
- Podosporium insipidum*
- Psidium guajava*
- Laeviomeliola psidii*
- Syzygium cuminum*
- Discosia bombycina*

## OCHNACEAE

- Ouratea fieldingiana*
- Cyclothea batistae*

## OLACACEAE

- Ximenia americana*
- Periconia laxa*

## OLEACEAE

- Fraxinus excelsior*
- Libertella fraxinea*
- Pluteus olivaceus*
- Jasminum malabaricum*
- Massarina jasminicola*
- Jasminum primulinum*
- Sydowia agharkarii*
- Ligustrum neilgherrense*
- Cercospora oleacearum*
- Olea capensis*
- Hysterostomina doidgeae*
- Olea europaea*
- Elsinoe oleae*
- Phellinus torulosus* forma *oleae*

## ONAGRACEAE

- Epilobium angustifolium*
- Monascostroma epilobii*

## ORCHIDACEAE

- Cephalanthera longifolia*
- Plectophoma taurica*
- Loroglossum hircinum*
- Hansfordia granulosa*
- Rhizoctonia versicolor*

## PALMAE

- Sclerographium magnum*
- Orbignya speciosa*
- Parodiopsis orbignyae*
- Oreodoxa oleracea*
- Gnomoniella tubiformis* var. *minor*
- Phoenix dactylifera*
- Candida tropicalis* var. *japonica*
- Raphia hookeri*
- Megalodocheium palmicola*

## PHYTOLACCACEAE

- Gallesia gorazema*
- Batistinula gallesiae*
- Phytolacca dioica*
- Epithele nivea*

## PIPERACEAE

- Piper scabrum*
- Amazonia pipericola*

## PITTOSPORACEAE

- Pittosporum tobira*
- Pyrenophora pittospori*

## POLYGONACEAE

- Atraphaxis spinosa*
- Phoma atraphaxidis*

## PROTEACEAE

- Grevillea robusta*
- Mycosphaerella grevilleae*
- Hakea ulicina*
- Dothidasteromella hansfordii*
- Roupala brasiliensis*
- Cercospora roupalae*
- Coremium rhopalinum*

## PROTEACEAE (continued)

- Roupala veraguensis*
  - Asterinema glabrata* var. *roupalae*
- PTERIDOPHYTA
- Cibotium schiedeii*
  - Gliocladium cibotii*
- Pteris
- Botryobasidium pteridophytorum*

## PUNICACEAE

- Punica granatum*
- Microdiplodia granati*

## RANUNCULACEAE

- Aconitum toxicum*
- Strasseria aconiti*
- Anemone coronaria*
- Peronospora anemones*

## RHAMNACEAE

- Rhamnus cathartica*
- Gloeosporium rhamni*

## ROSACEAE

- Amygdalus communis*
- Dendrophoma amygdalina*
- Licania*
- Rhynchomeliola licaniae*
- Prunus*
- Culicidospora aquatica*
- Prunus amygdalus*
- Sphaceloma siculum*
- Prunus persica*
- Dematium japonicum*
- Rosa canina*
- Chaetostroma compactum*
- Diplodina dumini*
- Ophiobolus babajanii*

## RUBIACEAE

- Asperula cynanchica*
- Platystomum tauricum*
- Chiococca alba*
- Balladyna chiococcae*
- Damnacanthus angustifolius*
- Mycosphaerella shikaeana*
- Galium anglicum*
- Peronospora galii-anglici*
- Mitragyna stipulosa*
- Ampullifera ugandensis*
- Rondeletia*
- Asteridiella rondeletiiifolii*
- Straussia*
- Amazoniella straussiae*
- Tocoyena brasiliensis*
- Mycosphaerella tocoyenae*

## RUTACEAE

- Citrus*
- Schizothyopsis citri*
- Trichospermella citricola*
- Esenbeckia macrocarpa*
- Atractina triseptata*
- Phellodendron amurense*
- Aposphaeria phellodendri*
- Cytospora phellodendri*
- Dendrophoma phellodendri*
- Diplodia gali*
- Diplodina phellodendri*
- Phellodendron lavallei*
- Phyllosticta phellodendri*

## SALICACEAE

- Populus tremula*
- Platystomum populinae*
- Salix cordata*
- Venturia saliciperda*
- Salix helvetica*
- Venturia helvetica*
- Salix martiana*
- Melomastia clypeata* var. *multiseptata*



## SALICAEAE (continued)

Salix nigricans

*Venturia microspora*

## SAMYDACEAE

Homalium letestui

*Ampullifera leonensis*

## SAPINDACEAE

*Leucoconiella paraguayensis*

Cupania

*Hansfordiopeltis cupaniae*

Cupania revoluta

*Meliola cupanicola*

Paullinia pinnata

*Meliola paulliniifolii*

Xanthoceras sorbifolium

*Camarosporium xanthocerasis**Diplodia xanthocerasis*

## SAPOTACEAE

Achras sapota

*Leptoxiphium bahiense**Sathropeltis sapotae*

Lucuma grandifolia

*Echidnodella lucumae*

## SAXIFRAGACEAE

Philadelphus caucasicus

*Deuterophoma philadelphii**Diplodia caucasici*

## SCROPHULARIACEAE

Linaria ramosissima

*Cercospora linariae*

## SOLANACEAE

Capsicum annuum

*Scopulariopsis capsici*

Lycium ruthenicum

*Coryneum lycii*

Petunia variabilis

*Cercospora petuniae* var. *brevipedicellata*

## STERCULIACEAE

Cola verticillata

*Ampullifera foliicola**Hansfordiellopsis aburiensis*

## STYRACACEAE

Styrax officinalis

*Septoria styracis*

## TAMARICACEAE

Reaumuria

*Camarosporium reaumuriae*

## TILIACEAE

Triumfetta rotundifolia

*Cercospora triumfetticola*

## ULMACEAE

Holooptelea integrifolia

*Cercospora holoopteleae*

Ulmus

*Heterochaetella bisporea*Ulmus campestris var. *laevis**Auricularia hispida*

## UMBELLIFERAE

Apium graveolens

*Helminthosporium apii*

Eremodaucus lehmannii

*Septoria eremodauci*

## UMBELLIFERAE (continued)

Ferula

*Septoria ferulina*

Heracleum pubescens

*Melanomma heraclei**Pocosphaeria saviczii**Rosellinia heraclei*

Heracleum sphondylium

*Dactylella arnaudii*

Libanotis transcaucasica

*Septoria taurica*

Rumia crithmifolia

*Falcipatella taurica*

Seseli dichotomum

*Mycosphaerella seseli*

Seseli gummiferum

*Mycosphaerella seseli*

Seseli lehmannii

*Mycosphaerella seseli*

## VACCINIACEAE

*Calothyriolum vaccinia*

## VERBENACEAE

Aegiphila pernambucensis

*Piggotia aegiphilae*

Duranta plumieri

*Didymella muelleri*

Duranta repens

*Sarcinella longipedunculata*

Lantana indica

*Cercospora lantanae-indicae*

Vitex

*Hormisciomyces bellus**Irenopsis viticifolii*

## VERTEBRATA

Arvicola terrestris

*Emmonsia crescens*

Erythacus (Robin)

*Arthroderma tuberculatum*

Homo sapiens

*Cladosporium trichoides**Cryptococcus ater**Endomycopsis interdigitalis**Torulopsis glabrata* var. *gummaensis**Trichosporon appendiculare**Waldemaria pernambucensis*

## VIOLACEAE

Viola grypoceras

*Uredo sumireicola*

Viola okuboi

*Uredo sumireicola*

## VITACEAE

Leea sambucina

*Cercospora leae*

## ZINGIBERACEAE

Hitchenia caulina

*Cercospora hitcheniae*

## ZYGOPHYLLACEAE

Peganum harmalae

*Camarosporium pegani**Phoma harmalae**Pleospora peganicola*

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